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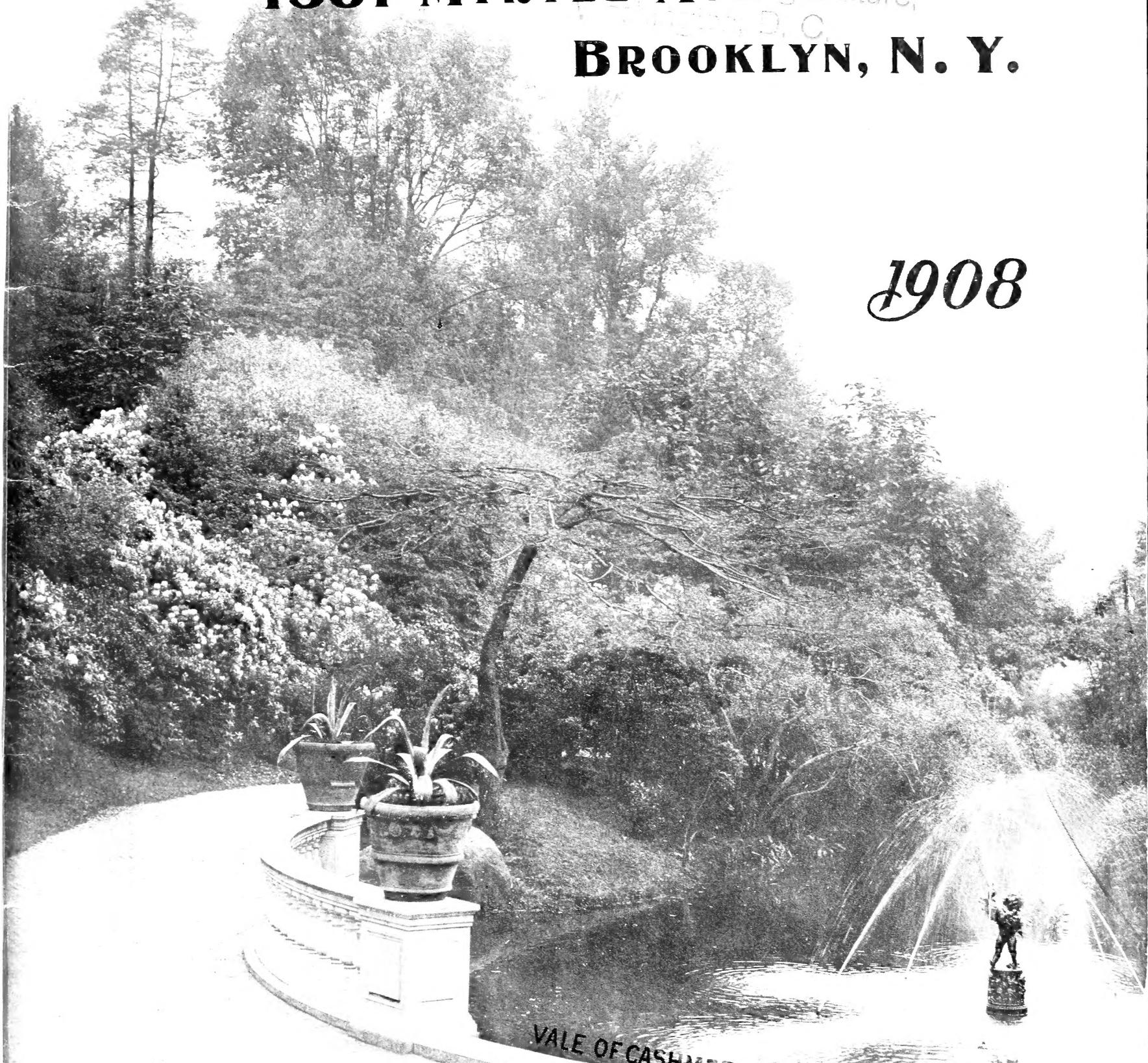


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*1908*



*VALE OF CASHMERE PROSPECT PARK BROOKLYN N.Y.*

**Seeds, Bulbs,  
Implements**

# To Our Customers and Friends

We take pleasure in handing you herewith our annual illustrated and descriptive Catalogue for the season 1908.

We wish to thank our many customers for their kind patronage during the previous year, and hope we may have the opportunity of receiving your esteemed orders again this year. If we have not had the pleasure of your trade in the past, a trial order would be highly appreciated, as we are sure same will lead to further orders.

Hoping you will find our Catalogue interesting, we beg to remain,  
Yours faithfully,

January, 1908.

M. H. BRUNJES & SON.

**SEND CASH WITH THE ORDER.** This can be done either in the form of a Money Order, Bank Draft, Express Order, Registered Letter, or cash may be sent by express. Remittances sent in any other way are entirely at the senders' risk. Small amounts may be sent in postage stamps.

**SEEDS BY MAIL.** Orders for packets or ounces will be sent by mail, postage free, at prices given. For larger quantities, by mail, include in your remittance 8 cents per pound or 15 cents per quart, to cover postage.

**HOW TO ORDER.** Please use order sheets found in front part of every catalogue, carefully filling out blank spaces at top for shipping directions. Be sure to sign your NAME and give Post Office and State. To avoid mistakes do not write letters on same sheet as orders. If you do not receive your seeds in a reasonable time after ordering them, write again, telling what was ordered, amount of money sent, etc. When goods are to be shipped by freight or express, give plain shipping

directions; otherwise we will use our best judgment in the matter. If you want only a few packages, do not hesitate to send for them. We take as much pains to send them promptly as we do large orders.

**SIGN YOUR NAME.** Name and address should be written as plainly as possible and care exercised to have Post Office, County and State in full. If your express office or freight depot has a different name from your post office, give that also. This is very important, as we cannot send goods if we do not know where to send them.

**DELIVERIES.** We deliver by our own teams to city and near-by suburban points, and to express offices, railroad and boat lines, for shipment to out-of-town points.

**MARKET-GARDENERS,** or other large planters, requiring larger quantities of seeds than are here offered are invited to write us for Special Prices, and must be sure to name **varieties** and **quantities** they will want.

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**IN ORDERING, PLEASE USE THIS ORDER SHEET**

**MARTIN H. BRUNJES & SON**  
Seed Merchants & Growers  
**1581 Myrtle Avenue, Brooklyn, N.Y.**

**More order blanks will be sent upon request. Always write letters on a separate sheet from your order.**

While we exercise the greatest care to have all Seeds, Bulbs and Plants pure, true and reliable, we do not give any warranty, express or implied. If the purchaser does not accept the goods on these terms and conditions they must be returned at once, and the money that has been paid for same will be refunded.

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WRITE HERE ANY FURTHER INSTRUCTIONS REGARDING THIS ORDER

**Kindly give us the names of any of your friends who buy Seeds and Implements to whom you would advise us to send our Catalogue**

# GENERAL LIST OF CHOICE VEGETABLE SEEDS

M. H. BRUNJES & SON give no warranty, express or implied, as to the description, quality, productiveness or any other matter of any seeds, bulbs, or plants they send out and they will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.—M. H. B. & SON.

When seeds are ordered by mail Postage must be added to catalogue prices at the rate of 8 cents per pound for Seeds, 15 cents per quart for Peas and Beans, and 10 cents per quart for Corn.

## ARTICHOKE, GLOBE

*One ounce will produce 500 plants.*

Sow in light, rich, and rather moist soil, in drills eight or ten inches apart; when the plants are well up, transplant, four or five inches deep, in rows four feet apart, and two feet apart in the rows. Cover with straw during winter.

**Large Globe.** Fine large heads. Per pkt. 10c., oz. 30c.

## ARTICHOKE, Jerusalem

Grown for its tubers, which resemble potatoes, and are cultivated in a similar manner, only the rows should be at least four feet apart when grown in rich soils.

**Large Tubers.** Per qt. 25c., pk. \$1.25, bush, \$4.00.

## ASPARAGUS

*One ounce will sow about 50 feet of drill.*

Sow in autumn, or in spring as soon as the soil is in good working condition. Cultivate during summer, and give the plants a light covering of stable litter during winter. At one or two years, transplant to permanent beds.

**The Palmetto.** The merits of this new variety consist in its earliness, productiveness and shipping qualities. In these points it surpasses any other sort grown. Per pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.00.

**Conover's Colossal.** Very large and prolific; very tender. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 50c.

## ASPARAGUS ROOTS

*11,000 roots will plant one acre; distance, 4 feet in drill, 1 foot in row.*

A saving of one or two years is effected by planting roots. Those offered below are strong two-year-old roots. For private use or for marketing on a small scale, beds should be formed five feet wide, with three rows planted in each, one in the middle and one on each side a foot from the edge; distance between the plants in the rows, nine inches.

**The Palmetto.** Strong two-year-old roots, per 100, \$1.00; per 1000, \$8.00.

**Colossal.** Strong two-year-old roots, per 100, \$1.00; per 1000, \$6.00.



Asparagus



Burpee's Bush Lima Beans

## BEANS, BUSH LIMA

*One quart will plant 100 feet of drill.*

Plant in light, rich soil, in drills two feet apart, dropping the seeds about one foot apart in the row and cover two inches.

**Burpee's Bush Lima.** An immense yielder, with handsome large pods, well filled with large beans, which are identical in size and luscious flavor with the well-known large pole limas. Per pt. 20c., qt. 35c., pk. \$2.50.

**Dreer's Bush Lima.** This valuable bush bean possesses all the good qualities of the Dreer's Pole Lima. Per pt. 20c., qt. 35c., pk. \$2.50.

## BEANS, English or Broad

*One quart will plant 100 feet of drill.*

**Broad Windsor.** The largest variety grown; very tender and delicious. Per pt. 20c., qt. 40c.

## BEANS, DWARF (Green Podded)

The seed should not be planted before the ground becomes light and warm, in favorable seasons usually about the first of May. The soil should be rich and mellow, and the seeds scattered about 3 inches apart in drills 2 feet apart, and covered about 2 inches deep. Successive sowings made at intervals of about two weeks until the middle of July will give a plentiful supply of beans all season. One quart of seed will sow 100 feet of drill; 2 bushels will sow an acre.

For beans sent by mail add postage at the rate of 8c. per pt., 15c. per qt.

**Earliest Red Valentine.** Very early, with round fleshy pod of medium size and good quality. Per pt. 15c., qt. 25c., pk. \$1.50.

**Early Mohawk.** May be planted early. The flat pods are 5 to 6 inches in length and soon become stringy. Per pt. 15c., qt. 25c., pk. \$1.50.

**Long Six Weeks.** Valuable on account of its extra earliness and productiveness. The pods are long and flat, and of good quality as long as they are tender. Per pt. 15c., qt. 25c., pk. \$1.50.

**Burpee's Stringless Green Pod.** One of the best stringless varieties for the home garden. Pods are round, slightly curved, fleshy, and exceedingly tender. Per pt. 15c., qt. 30c., pk. \$2.00.

**Longfellow.** The pods of this new bean are about 6 inches long, pale soft green, straight and round, of delicious flavor; extremely early and a most abundant bearer. Per pt. 15c., qt. 30c., pk. \$2.00.

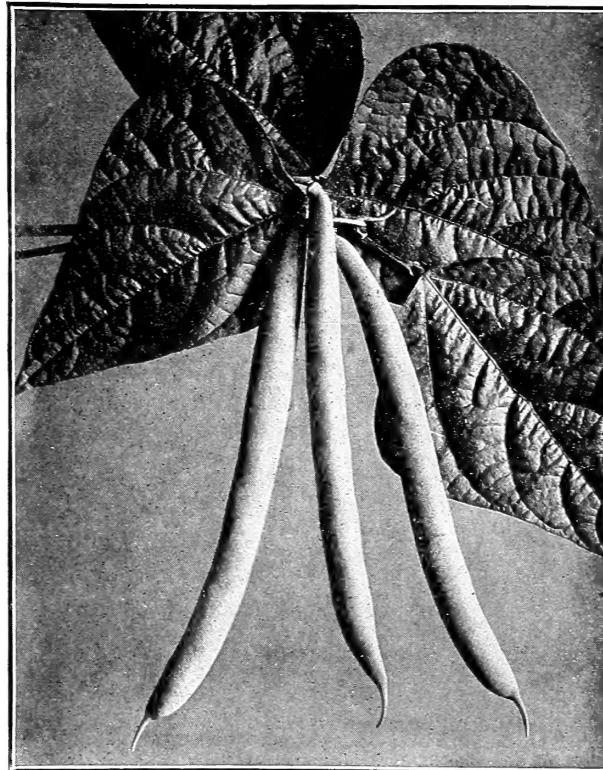
**Dwarf Horticultural.** A standard variety used extensively for shelling. When fully matured the large flat beans are yellow, splashed with crimson. Per pt. 15c., qt. 25c., pk. \$1.50.

**Bountiful.** A valuable sort, equally good for market or private garden; bearing continuously for several weeks. The beans are uniform in size, flat, solid, stringless and retain their tenderness even when past maturity. Per pt. 15c., qt. 25c., pk. \$1.50.

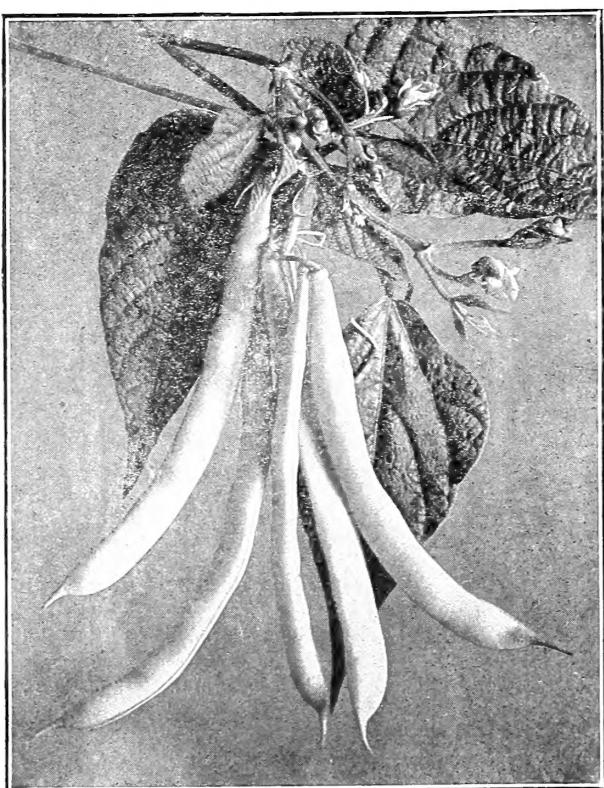
**Refugee or Thousand to One.** A good all-round green-podded sort, useful for early or late planting. Round pods, crisp, tender and unequaled for pickling. Per pt. 15c., qt. 25c., pk. \$1.50.

**Extra Early Refugee.** Matures two weeks earlier than Refugee or 1000 to 1. The plant grows similar to the Refugee, producing round-podded light green beans of fine quality. Per pt. 15c., qt. 25c., pk. \$1.50.

**Black Valentine.** Earlier than Extra Early Refugee; hardy, productive, round-podded and extensively grown by market gardeners. Per pt. 15c., qt. 25c., pk. \$1.50.



Beans, Refugee or 1000 to 1



Beans, Hodson Wax

## BEANS, Dwarf (Wax Podded)

**Hodson Wax.** In growth of vine and productiveness this variety exceeds any other wax-podded bean. The long flat pods, slightly curved, are of handsome appearance and usually free from rust. Per pt. 15c., qt. 30c., pk. \$2.00.

**Improved Black Wax.** A selected strain, yielding round, tender beans of medium size and superior quality. A fine sort for home use. Per pt. 15c., qt. 25c., pk. \$1.75.

**Davis White Kidney Wax.** Pods remarkably long, straight, and handsome, waxy white color; enormously productive; seed white. Per pt. 15c., qt. 30c., pk. \$2.00.

**Round Pod Kidney Wax.** A very showy and productive variety, with long stringless pods of a rich waxy color and delicious flavor. Per pt. 20c., qt. 35c., pk. \$2.50.

**Currie's Rust-Proof Black Wax.** Valuable for general use, being early, hardy, and a heavy yielder. Extra long flat pods of fine color, and not apt to rust. Per pt. 15c., qt. 30c., pk. \$2.00.

**Early Refugee Wax.** A reliable sort that can be depended upon for early or late planting. Pods round, tender and medium size. Per pt. 15c., qt. 25c., pk. \$1.75.

**Wardwell's Dwarf Kidney Wax.** A large flat-podded wax bean of excellent quality; popular for the market and private gardens. Per pt. 15c., qt. 30c., pk. \$2.00.

**Improved Golden Wax.** We cannot speak too highly of the good qualities of this bean. We find it to be free from rust, larger in pod and more prolific than the old variety. It is also handsome and robust, and shows no string even when past its best. Per pt. 15c., qt. 30c., pk. \$2.00.

**Earliest Valentine Wax.** A very desirable bean of good quality, with round waxy pods of medium length. Per pt. 15c., qt. 30c., pk. \$2.00.

**Special Size Packets of all Varieties of Beans, 10c. each, Postpaid.**

## BEANS, POLE OR RUNNING

*One quart will plant 100 hills*

Plant in hills three to four feet apart each way, and two inches deep, allowing six seeds to each hill. When the plants are well established they should be thinned out to four. They are more sensitive to cold than the bush beans, and should not be planted before the middle of May.

**Dreer's Improved Lima.** A fine early variety, very productive and of superior quality. Pods very thick, about 4 to 5 inches in length and generally contain about 4 to 5 seeds. Per pt. 20c., qt. 35c., pk. \$2.50.

**Lima Challenger.** Thick and productive; same shape as Dreer's Improved. Per pt. 20c., qt. 35c., pk. \$2.50.

**Large White Lima.** Vines dark green, of vigorous growth, and good climbing habit. Its large flat tender beans of superb quality make this variety especially desirable for home use. Per pt. 20c., qt. 35c., pk. \$2.50.

**Scarlet Runner.** Generally grown as an ornamental climber, with bright scarlet flowers, but the beans may also be used in the green state. Per pt. 20c., qt. 35c., pk. \$2.50.

**White Dutch Runner.** Similar to the above, but with white flowers. Per pt. 20c., qt. 35c., pk. \$2.50.

**Horticultural Cranberry.** The large dark green podded beans are of the finest quality. When fully matured they become splashed with purplish red and may then be used for shelling. Per pt. 20c., qt. 35c., pk. \$2.00.

**Early Golden Cluster Wax.** The beans, borne in clusters, are of large size, flat, brittle and continue to bear for a long time. Per pt. 20c., qt. 35c., pk. \$2.50.

**Old Homestead.** This is decidedly the best of all green-podded pole beans. The pods, almost round, are of the very best quality, and vary from 8 to 10 inches in length. Per pt. 20c., qt. 35c., pk. \$2.00.

**Yard Long.** The pods are 2½ to 3 ft. in length, round and thick as a pencil. Per pkt. 10 cts.

## BEET

*One ounce will sow 100 feet of drill*

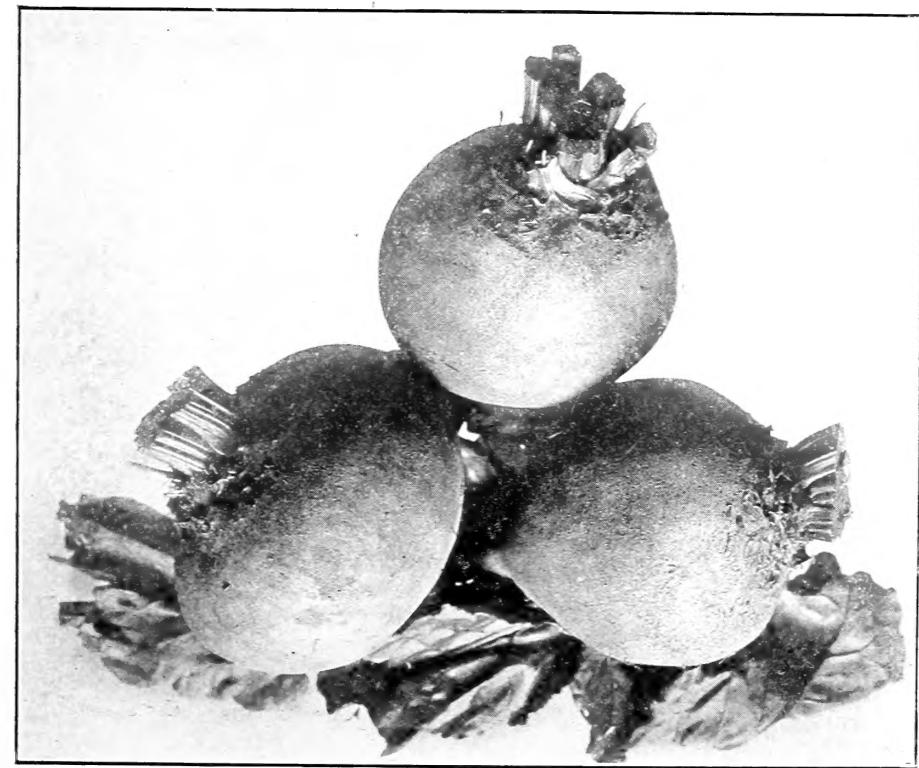
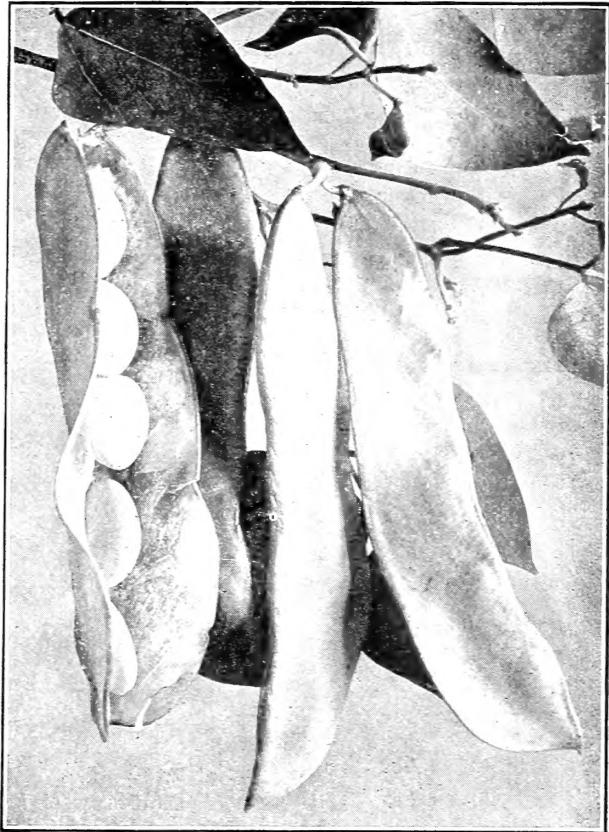
Best results are obtained by using a light soil that has been well enriched with manure. Sow in drills 1 foot apart and 1 inch deep, as soon as the ground is in working condition, and for succession every two weeks until August. When the plants are well advanced thin out to 4 or 5 inches apart.

**Early Egyptian.** The well-known early variety. Color, extra dark, shape flat, quality excellent. Per pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.

**Early Eclipse.** A choice early variety; well known and popular. Shape globular, quality good, color light. Per pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.

**Crosby's Extra Early Egyptian.** This is an improved strain of the old Egyptian, probably the quickest growing, earliest and best known of table beets. In shape it is broad at the top, tapering quickly to a small tap-root. In color it is deep blood-red, and in quality unsurpassed for flavor and fine grain. Per pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

Beans, Large White Pole Lima



Beet, Crimson Globe

**Edmand's Early Blood Turnip.** A valuable beet for late planting. Medium in size, good color, with sweet, juicy flesh. Per pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.

**Crimson Globe.** This is one of the finest beets yet introduced. Roots are not large, but very handsome. Round and a clean, smooth surface. Per pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

**Dewing's Early Blood Turnip.** A good variety for main crop. Keeps well. Like Edmand's, but lighter color. Per pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.

**Columbia.** Round and smooth, with deep red flesh; early and very tender. Per pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.

**Improved Blood Turnip.** A remarkably fine beet of the darkest color, highest quality and desirable for early or late crops. Per pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

**Detroit Dark Red Turnip.** This variety cannot be too highly recommended. It is not only one of the best for market but for home use as well. The root is globular in shape, very smooth, of a blood red color and uniform size. Per pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

**Long Smooth Blood.** An excellent sort for winter use. It is of good size, dark color and with few side roots. Per pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.

## MANGEL-WURZEL

Six pounds will sow one acre.

**Leviathan Long Red.** One of the largest and most profitable varieties grown for agricultural purposes. Per  $\frac{1}{4}$  lb. 15c., lb. 35c.

**Long Red.** An excellent variety for feeding stock; a heavy cropper in deep soil. Per  $\frac{1}{4}$  lb. 10c., lb. 30c.

**Champion Yellow Globe.** The finest globe variety ever introduced; the bulb is of handsome form, clean single tap root, and small foliage. Per  $\frac{1}{4}$  lb. 15c., lb. 35c.

**Yellow Globe.** A globular-shaped variety, adapted for growing in shallow soils. Per  $\frac{1}{4}$  lb. 10c., lb. 25c.

**Golden Tankard.** Flesh bright golden-yellow, and in this respect differs from all other varieties. Per  $\frac{1}{4}$  lb. 15c., lb. 35c.



Mangel-Wurzel, Leviathan  
Long Red

## SUGAR BEET

**White Sugar Beet.** A very heavy cropper, highly recommended for feeding purposes. Per  $\frac{1}{4}$  lb. 15c., lb. 35c.

**Lane's Imperial Sugar Beet.** One of the best and most nutritious varieties for feeding cattle. Per  $\frac{1}{4}$  lb. 15c., lb. 35c.

**Swiss Chard.** The leaves of this variety are used as spinach, and the mid rib of the leaf, cooked and served up like asparagus, is delicious. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 50c.



Swiss Chard

## BROCCOLI

Sow the first week in May, in drills three or four inches apart, covering the seeds lightly. When the leaves are about three inches broad, transplant to prepared beds, two feet apart each way.

**Walcheren.** A fine variety, closely resembling a cauliflower, but of a hardier nature. Per pkt. 10c., oz. 40c.,  $\frac{1}{4}$  lb. \$1.25.

**White Cape.** A hardy and vigorous variety, heads large and firm. Per pkt. 10c., oz. 40c.,  $\frac{1}{4}$  lb. \$1.25.

## BORECOLE, OR KALE

One ounce will produce 3,000 plants.

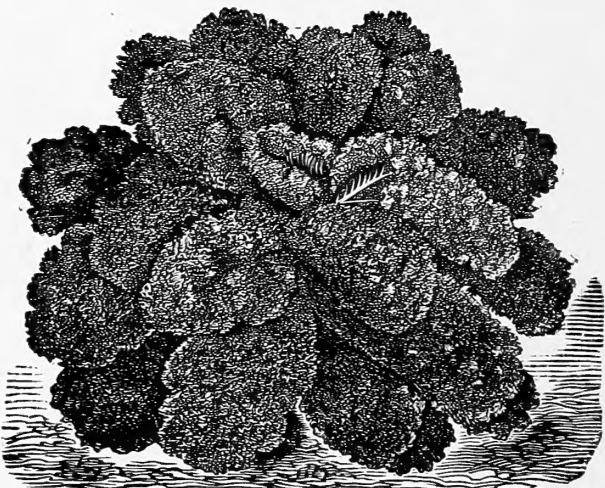
To grow this valuable winter vegetable successfully, it is important that the soil should be deep, well worked, and liberally manured. Sow about the middle of April in prepared beds, covering thinly and evenly; plant out in June, following the directions recommended for cultivating cabbage.

**Dwarf Green Curled Scotch.** One of the best; very hardy, and improved by a moderate frost. Per pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 30c., lb. 90c.

**Siberian Kale, or Sprouts** Sown in September, in drills one foot apart, and treated like spinach; it is fit to cut early in spring. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 75c.

**Dwarf Brown Kale.** A beautifully curled variety, with spreading foliage; very productive, hardy, and of fine flavor. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

**Tall Green Curled Scotch.** One of the best for winter, very hardy. Per pkt. 5 cts., oz. 10c.,  $\frac{1}{4}$  lb. 35c., lb. \$1.00.



Kale, Dwarf Green Curled Scotch

## BRUSSELS SPROUTS

One ounce will produce 3,000 plants.

This is a delicious vegetable, superior to either borecole or spinach. The small, cabbage-like heads which grow upon the stem are much improved by a moderate frost. Sow in hot-beds in March or April, and in the open ground in May; cultivate same as broccoli.

**Tall.** Compact heads of best quality. Per pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.

**Improved Dwarf.** A dwarf variety, earlier than the preceding, producing numerous heads, which are very tender and of fine flavor. Per pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.

**Long Island Improved.** Without doubt the finest variety grown; of vigorous growth, and producing handsome solid, round sprouts of the best quality, being rich, tender, and of delicious flavor. Per pkt. 10c., oz. 30c.,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.50.

## CABBAGE

One ounce will produce 3,000 plants.

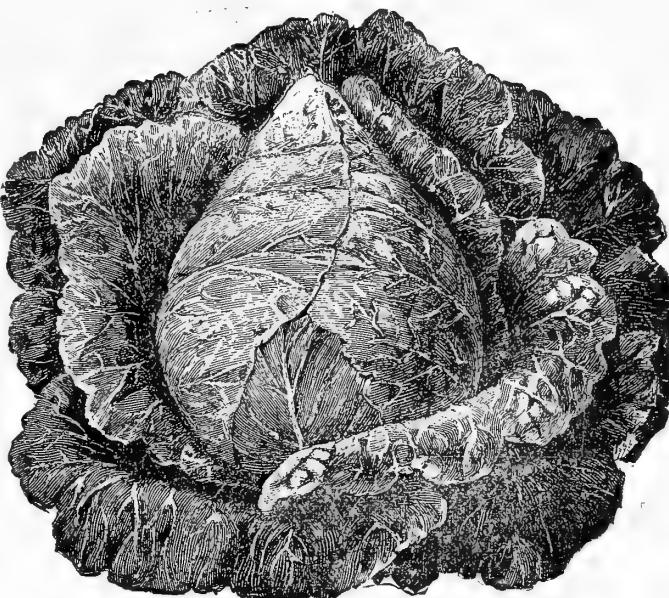
The cabbage, to be well grown, requires a deep, rich, loamy soil. For early use, sow the seed in hot-beds in February or March, or it may be sown about the middle of September, and the plants wintered over in cold frames. Transplant in spring, as soon as the ground can be worked, in rows two feet apart, and the plants 18 inches apart in the rows. For late or winter use, the seed should be sown in May, and the plants set out in July,  $2\frac{1}{2}$  by 3 feet.

**Improved Early Jersey Wakefield.** The standard early variety; conical in shape; medium-sized heads; very solid; few outside leaves. Per pkt. 5c., oz. 30c.,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.00.

**Improved Early Summer.** Resembling the Newark Early Flat Dutch; heads smaller and about one week later. Per pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**All-Head Early.** This sort produces large, round, flattened heads which are of uniform size, very hard and of fine texture, and weigh from 10 to 15 lbs. It is a good keeper and shipper, of fine quality and *certain to head*, even in the most unfavorable seasons. Per pkt. 5c., oz. 30c.,  $\frac{1}{4}$  lb. \$1.00, lb. \$4.00.

**Early Spring.** A new extra early cabbage, with a round flat head, coming in with the Early Jersey Wakefield and yielding one-third more on the same space of ground than any other extra early. Per pkt. 5c., oz. 40c.,  $\frac{1}{4}$  lb. \$1.25, lb. \$4.00.



Cabbage, Charleston Wakefield

**Charleston Wakefield.** This cabbage is of the same type as the "Jersey" Wakefield, but is a decided advantage over that variety. It grows about 50 per cent. larger and is of the same fine quality, and ready to cut from 3 to 5 days later. Per pkt. 5c., oz. 30c.,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.00.

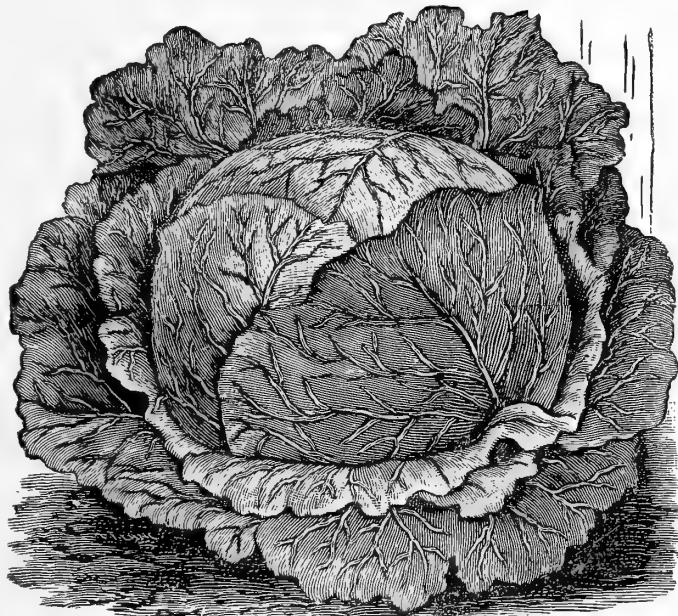
**Succession.** The Succession is about one week later than the Early Summer, but is double the size, handsome, large and a sure header. Per pkt. 5c., oz. 30c.,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.00.

**Premium Flat Dutch.** A popular and highly esteemed late variety; its keeping qualities are unsurpassed. For market and family use this variety is more extensively cultivated than any other. Per pkt. 5c., oz. 30c.,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.00.

**Long Island Flat Dutch.** An excellent variety with large uniform heads. An old standby for early and late planting. Per pkt. 10c., oz. 65c.,  $\frac{1}{4}$  lb. \$2.00, lb. \$8.00.

**Large Red Drumhead.** This is a great improvement on the Red Dutch, being earlier, larger and a better header; heads round, solid and deep blood-red in color. Per pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**Mammoth Rock Red.** This is by far the best, largest and surest heading red cabbage ever introduced. The head is large, round, very solid, and of a deep red color. Per pkt. 5c., oz. 30c.,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.00.



Cabbage, Succession

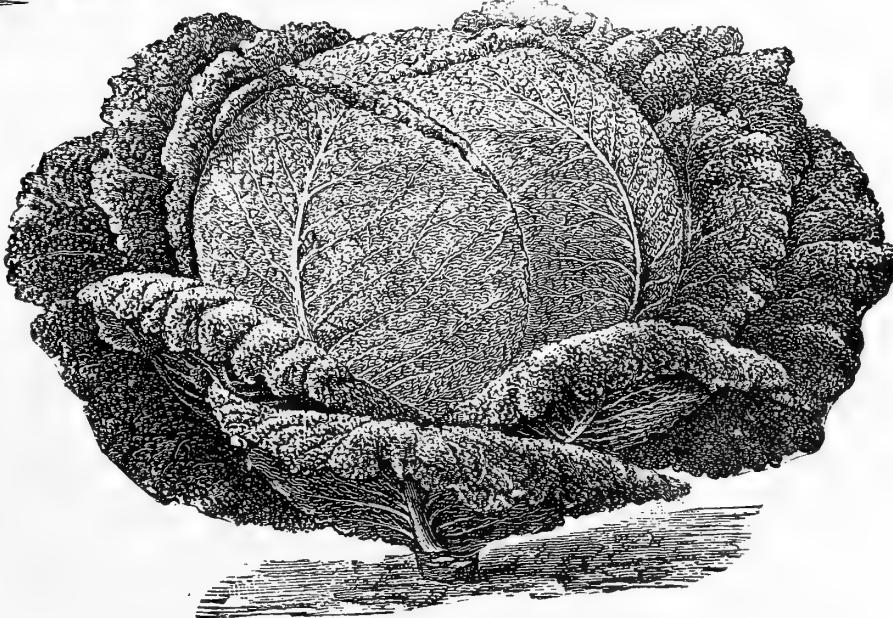
## SAVOY CABBAGE

**Early Dwarf Ulm Savoy.** A very early and superior dwarf variety of fine quality. Per pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.

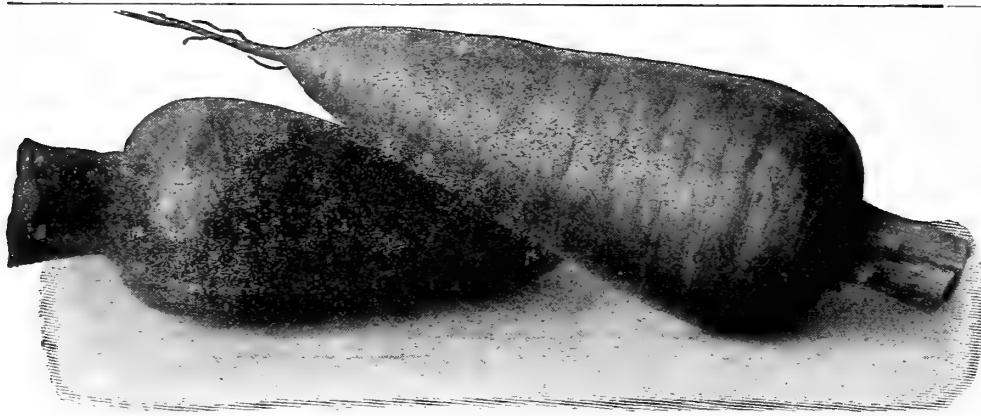
**American Drumhead Savoy.** For winter use this variety is unsurpassed; heads large, solid, tender and of excellent flavor. Per pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**Perfection Drumhead Savoy.** This selection is certainly the finest we have seen, and largely grown on Long Island for the New York market. Per pkt. 5c., oz. 30c.,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.00.

**Long Island Savoy.** Highly esteemed by all who have grown this variety. It is a sure header and good keeper. Per pkt. 10c., oz. 65c.,  $\frac{1}{4}$  lb. \$2.00, lb. \$8.00.



Cabbage, American Drumhead Savoy



Carrots, Chantenay

**Luc, Half-Long Stump-Rooted.** Main crop sort; early and productive. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

**New York Market.** Bright orange color. It has a small core; is crisp, tender and sweet. Handsome, large size. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

**Half-Long Scarlet, Stump-(Nantes).** An early medium size variety with crisp, tender flesh of reddish color and small tops. One of the best for market or private use. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**New Intermediate, or St. Valery.** Smooth, handsome and tapers from shoulder to tip; fine quality; very productive. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

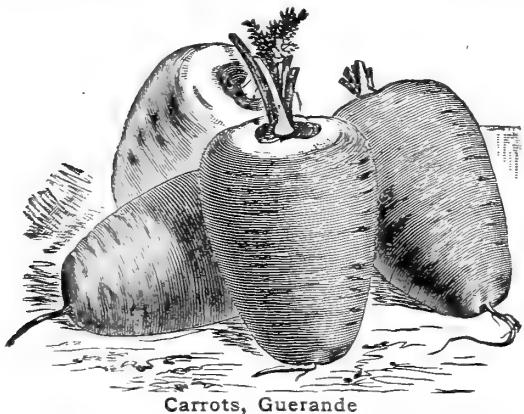
**Chantenay Half-Long Scarlet.** A stump-rooted variety, resembling the well-known Nantes. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Danvers Half-Long.** This variety is now very extensively cultivated both for market and family use. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Long Orange Improved.** For garden and field crops this is the best and most profitable variety grown. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Rubicon.** A half-long stump-rooted variety of a dark orange color. Very desirable for table use. Per pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

**Improved Danvers Half-Long.** This variety is preferred by many gardeners. It has a deep red color and smooth shape. Per pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.



Carrots, Guerande

**Extra Early Dwarf Erfurt.** Similar in all respects to Early Snowball and nearly as early. It will give excellent results either in the home garden or for market use. Per pkt. 25c., oz. \$2.50.

## CELERY

One ounce will produce  
5,000 plants.

The seed may be sown in the open border as soon in April as the ground can be worked. When the plants are 3 inches high, transplant 4 inches apart, into temporary beds of soft, rich soil, where they will soon acquire sufficient strength for planting out in beds. Plant in rows 3 feet apart, and set 6 inches apart in rows. If the weather is dry at the time of planting, care should be taken that the roots are firm in the ground. After the planting is completed, nothing further is necessary for 6 or 7 weeks, except running through between the rows with the cultivator or hoe and freeing the plants from weeds. About the middle of August earthing up is necessary for blanching and whitening of that which is wanted for early use. After the soil has been drawn up against the plant with the hoe, it is further pressed close around each plant by the hand, firm enough to keep the leaves in an upright position and prevent them from spreading, using care to prevent the soil falling into the heart of the plant.

**Golden Self-Blanching.** A self-blanching variety of the "White Plume" order, but far superior for either market gardener's or private use. It requires earthing up a little more than the "White Plume." It is of a rich golden-yellow color, crisp, tender and of fine flavor; keeps well throughout the season, and is the earliest variety grown. Per pkt. 10c., oz. 40c.,  $\frac{1}{4}$  lb. \$1.50, lb. \$5.00.

**Schumacher.** Immense size. Beautiful golden-yellow heart, excellent keeper. Per pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**French's Success.** This variety keeps the best of any celery yet introduced, remaining firm, solid and in perfect condition until late in spring. Per pkt. 10c., oz. 35c.,  $\frac{1}{4}$  lb. \$1.25, lb. \$4.00.

## CARROT

One ounce to  
100 feet of row.

Sow the seed in finely cultivated ground as soon as it becomes warm and settled in the spring. In garden planting, put the seed half an inch deep in rows 15 inches apart, and thin to about 5 inches apart in the row. Avoid sowing on newly manured ground, as it thus tends to produce forked roots.

**Guérande, or Ox Heart.** Color as dark as Chantenay; is an immense cropper and handsome in appearance. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.



Erfurt Dwarf Earliest Cauliflower



Celery, Golden Self-Blanching

**Large Smooth Prague.** An improved form of turnip-rooted celery, producing large and smooth roots, which are almost round and with very few side roots. Plants vigorous, with large, deep green foliage. Per pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

## CHERVIL

The Chervil resembles the Parsley and is highly esteemed for flavoring and garnishing dishes of meats and vegetables. Seed may be sown early in spring, but when the plants are quite large they should be transplanted about 10 inches apart.

**Curled.** The leaves when young are superior to parsley and prized for their delicious flavor. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

## CHICORY

The seed may be sown in drills 1 foot apart as early in the spring as the ground can be worked. When the plants are 3 to 4 inches high they should be thinned out so that each plant stands 5 inches apart.

**Witloof.** The leaves are generally blanched, and in this way make an excellent salad. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

## CHIVES

The green tops which have a peculiar onion-like flavor are used for salads and also in soup. Plants are perfectly hardy. Per pkt. 10c.

## CORN SALAD, OR FETTICUS

One ounce will sow 75 ft. of drill



Corn Salad

This small green salad may be had all through the winter months providing same is given a slight covering of coarse litter or straw. Seed should be sown quite thickly in August and September in drills 10 inches apart.

**Large - Seeded.** The best variety. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 60c.

## CELERY—Continued

**White Plume.** A variety especially adapted to cultivation by amateurs, as its inner stalks and leaves are naturally white, and do not require blanching by the old process of high banking. By simply tying up the stalks and drawing up the soil with the hoe, the work of blanching is complete. It is tender, crisp and of good flavor. Per pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**Perfection Heartwell.** An excellent celery of rather tall growth with a golden yellow heart, and round thick stalks of the finest flavor. Per pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.

**Giant Pascal.** A most desirable early winter variety having broad stringless stalks which blanch quickly to a beautiful creamy white. Per pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.

**Dwarf Golden Heart.** Fine for market or garden, excellent keeper, very solid, and the heart is a golden yellow when blanched. Per pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.

**Soup, or Cutting Celery.** This variety is adapted to sowing thick in rows and cutting when three or four inches high, to use for soup flavoring. It can be cut repeatedly and will furnish a succession throughout the season. Per pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.25.

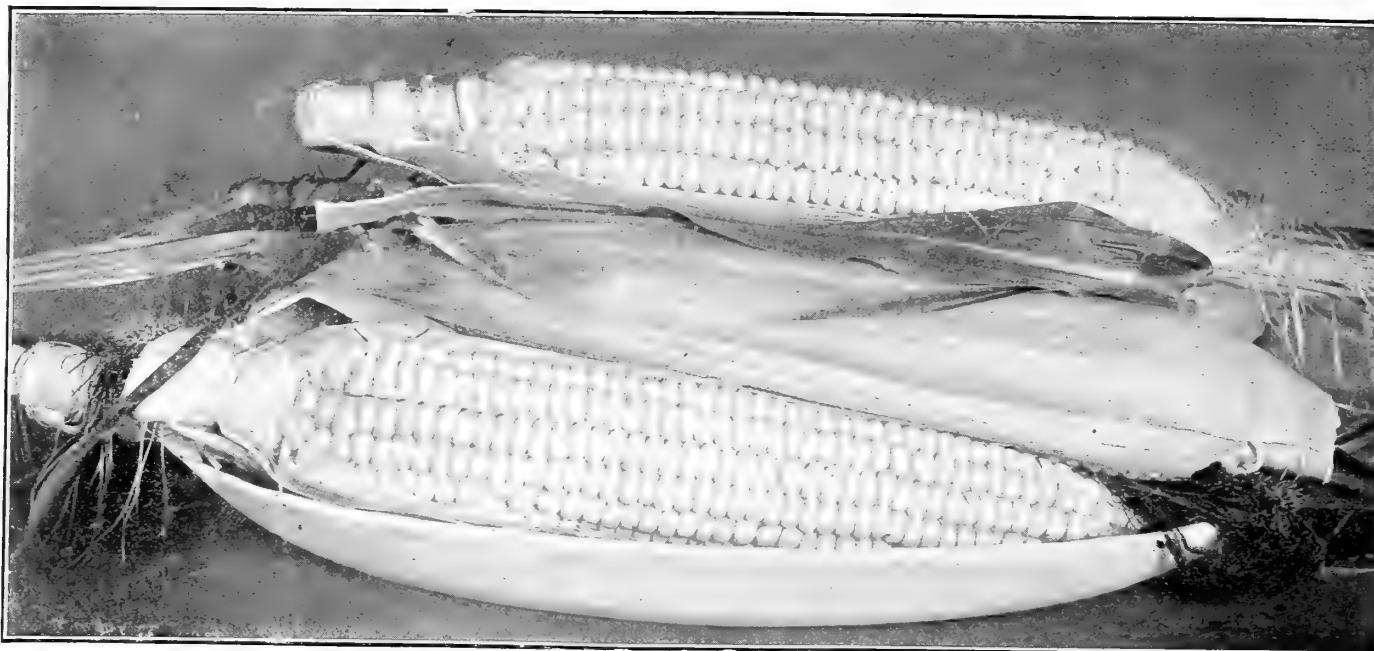
**Celery Seed for Flavoring.** Oz. 5c.,  $\frac{1}{4}$  lb. 15c., lb. 30c.

## CELERIAC, OR Turnip-Rooted Celery

Sow the seed at the same season and give the same treatment as common celery. Transplant the young plants to moist, rich soil, in rows two feet apart and six inches apart in the row. Give thorough culture. As the roots are the edible portion of this vegetable, it is not necessary to earth up or "handle" it. After the roots have attained a diameter of two inches or over, they will be fit for use. To keep through winter, pack in damp earth or sand and put in the cellar or leave out of doors, covering with earth and straw like beets or carrots.



Celeriac



Corn, Stowell's Evergreen

## CORN, SUGAR

Corn requires a good soil and a warm situation. Commence for first early by planting the early varieties about May 1, and if a continuous supply is wanted all summer, making plantings about two weeks apart from May 1 until the last of July, first planting early varieties, then later ones. Plant in rows 3 feet apart, and make the hills about the same distance apart in the rows. Five kernels in the hill are plenty. Cover about one inch deep for early and little deeper for late. Thin to three plants in a hill.

Add 5c. per pt., 10c. per qt., if to be sent by mail.

One quart will plant 200 hills; 8 quarts for one acre in hills

**Mammoth White Cory.** An extra large corn, considering its extreme earliness. The stalks generally grow 4 feet high, each one usually bearing 2 ears of good quality. Per pt. 15c., qt. 30c., pk. \$2.00.

**Early Champion.** One of the best medium early varieties. Ears are large, well formed with clear white sweet kernels and can be highly recommended for the market or garden. Per pt. 15c., qt. 30c., pk. \$2.00.

**Perry's Hybrid.** A second early sort with medium size ears, which are well filled with 12 to 14 rows of large tender kernels. Per pt. 15c., qt. 30c., pk. \$2.00.

**Metropolitan.** Quite early, ears of good size and fine quality. Per pt. 15c., qt. 30c., pk. \$2.00.

**Kendall's Early Giant.** A valuable early sweet corn. The ears grow to a tremendous size, measuring 8 to 10 inches long, and having 10 to 14 rows on each cob, the majority having 12 rows; kernels pure white; sweet, tender. Per pt. 15c., qt. 30c., pk. \$2.00.

**Early Mammoth.** A popular sugar corn of great merit; earlier than the late Mammoth, and far better adapted for the private garden. Ears large, deep grained and very sweet. Per pt. 15c., qt. 30c., pk. \$2.00.

**Hickox Improved.** Of medium earliness; valuable for market or family garden use. Per pt. 15c., qt. 30c., pk. \$2.00.

**Long Island Beauty.** Grown extensively by the Long Island Gardeners; maturing about 10 days before the Early Mammoth, having a shorter but thicker ear of excellent quality. Per pt. 15c., qt. 30c., pk. \$2.00.

**Country Gentleman.** Quite late in ripening. The long, deep grained kernels, formed irregularly on the small white cobs, are the sweetest of any variety in cultivation. Per pt. 15c., qt. 30c., pk. \$2.00.

**Stowell's Evergreen.** One of the best for general use, either for market or the home table. The large thick ears are well filled to the end, and remain in good condition for cooking longer than most varieties. Per. pt. 15c., qt. 30c., pk. \$2.00.

**Mammoth Late Sugar.** Very tall in growth, but having the largest ears of any sweet corn. Quality excellent. Per pt. 15c., qt. 30c., pk. \$2.00.

**White Pop Corn.** Per lb. 10c., 100 lbs. \$8.00.

**Sweet Fodder Corn.** Per pk. \$1.00, bush. \$3.00.

## CRESS, OR PEPPERGRASS

One ounce will sow 150 ft. of drill

The seed should be sown early in the Spring on rich ground quite thickly in shallow drills, about 1 foot apart. For succession sow every 10 days, as it soon runs to seed.

**Extra Curled.** The leaves, which have a peculiar taste, are used as a salad. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

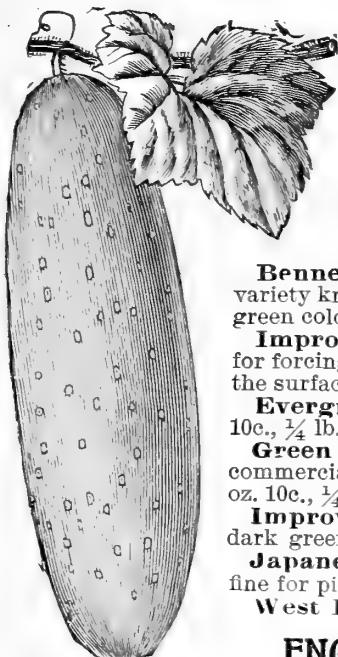
## WATER-CRESS

Requires a moist situation or better still a running stream where seed may be sown along the banks in Spring. It can be cut the second year.

**The Common Variety.** Per pkt. 10c., oz. 40c.,  $\frac{1}{4}$  lb. \$1.50, lb. \$5.00.

**True Erfurt.** Superior to the above and of a milder flavor. Per pkt. 10c., oz. 50c.,  $\frac{1}{4}$  lb. \$1.75.

**SPECIAL SIZE PACKETS OF ALL VARIETIES OF SWEET CORN 10 CTS. EACH, POSTPAID.**



Cucumber, Improved White Spine

## CUCUMBER

One ounce will plant 50 hills.

Cucumbers succeed best in warm, moist, rich, loamy ground. They should not be planted in the open air until there is a prospect of settled, warm weather. Plant in hills about four feet apart each way. The hills should be previously prepared, by mixing thoroughly with the soil, in each a shovelful of well-rotted manure. When all danger from insects is past, thin out the plants, leaving three or four of the strongest to each hill.

**Bennett's White Spine.** This strain is a week earlier than the variety known as "Improved White Spine," but retains its glossy dark-green color much longer on the vine. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

**Improved White Spine.** Early and productive, and suitable either for forcing or outdoor crops. Fruit of medium size, good shape, light green with a few white spines on the surface. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

**Evergreen White Spine.** This variety is very hardy, and will not turn yellow. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

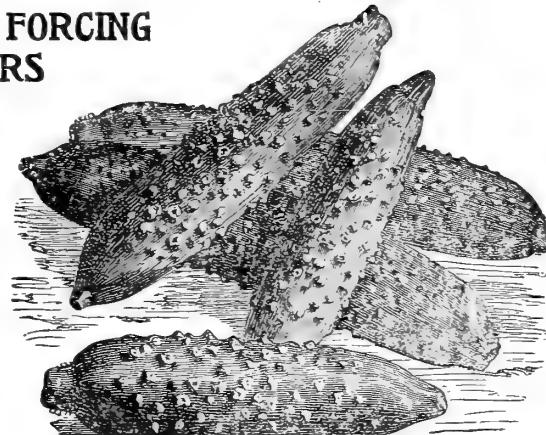
**Green Prolific, or Boston Pickling.** A distinct variety. A favorite with pickle growers and commercial gardeners, and good for table use. Quite productive. Fruit small, uniform in size. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

**Improved Long Green.** The leading long growing sort, and excellent for pickles. The fruits are dark green, long, well-shaped, firm and crisp. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

**Japanese Climbing.** This is a strong and vigorous grower. The fruits are 10 to 12 inches in length; fine for pickling. Per pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.75.

**West India Gherkin.** Used only for pickling. Per pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.

## ENGLISH FORCING CUCUMBERS



Cucumber, Green Prolific Pickling

Sow in small pots from middle of January, in hotbed or hothouse. Keep a temperature of 65 degrees at night, to 75 or 80 degrees with sun-heat. The following selection includes some of the leading English varieties: **Blue Gown, Lord Kenyon's Favorite, Telegraph, Marquis of Lorne, Duke of Edinburgh, Cuthill's Black Spine, Covent Garden Favorite, Rockford's Market, Lockies' Perfection.** Per pkt. 25c.

## EGG PLANT

One ounce will produce 1,000 plants.

The egg plant will thrive well in any good garden soil, but will repay good treatment. The seed should be sown in hotbeds the first week in April; care being taken to protect the young plants from cold at night. Plant out about June 1, about  $2\frac{1}{2}$  feet apart. If no hotbed is at hand, sufficient plants may be raised for a small garden by sowing a few seeds in common flower pots or boxes in the house.

**New York Improved Purple.** This variety is extensively cultivated for both market and private use; it grows to a large size; very prolific and fine flavored. Per pkt. 10c., oz. 40c.,  $\frac{1}{4}$  lb. \$1.25, lb. \$4.00.

## ENDIVE

One ounce will sow 200 feet of drill.

A highly-esteemed winter salad. For first crop sow about the middle of May, and for succession in June and July. When the plants are two or three inches high, thin them out or transplant into moderately rich and rather light soil, one foot apart. When nearly full grown, and before they are fit for the table, they should be blanched by tying the leaves loosely together, or by covering with boards or flower-pots.

**Green Curled.** The hardiest variety grown; beautifully curled, tender and crisp. Per pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.50.

**Broad-Leaved Batavian (Escarolle).** This variety is chiefly used in soups and stews; requires to be tied up for blanching. Per pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.50.

## FENNEL

**Florence, or Naples.** Sow in spring, in rows 16 to 20 inches apart. Thin out so as to have the seedlings 5 or 6 inches apart, and water as plentifully as possible. The plant is usually eaten boiled. In flavor it resembles celery, but with a sweet taste and a more delicate odor. Per pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.25.

## GARLIC

One pound will plant 10 feet of drill.

Garlic is used for a variety of flavoring purposes. Plant the sets 6 inches apart in rows 1 foot apart. As soon as the leaves have turned, the crop is matured, and may be harvested like the onion.

**Garlic Sets.** Per lb. 30c.



Dandelion

## DANDELION

One ounce will sow 100 feet of drill.

In spring, the blanched leaves of this plant make a most delicately-flavored and wholesome salad. The seed may be sown in May or June, in drills half an inch deep, and 12 inches apart; thin out the plants to six inches; cultivate during summer, and the following spring the leaves will be fit to cut. The quality is improved very much by blanching, which can be easily done by covering over the plants with boards.

**French (common).** Per pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.75.



Egg Plant, New York Improved Purple

## KOHL RABI



The Kohl Rabi is a vegetable intermediate between the cabbage and turnip, and combines the flavor of each. The edible part is a turnip-shaped bulb formed by the enlargement of the stem. When used for the table, this should be cut when quite small. Sow in light, rich soil, as early as possible, in drills 16 inches apart, and when well established, thin to 6 inches apart in the row.

**Early White Vienna.** Very early; small, handsome white bulb. Best early variety for table. Per pkt. 5c., oz. 30c.,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.00.

**Early Purple Vienna.** Nearly like the above, except in color, which is a bright purple with leaf stems tinged with purple. Per pkt. 5c., oz. 30c.,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.00.

**Large Green.** Is hardy; quite late and used for feeding stock. Per pkt. 5c., oz. 30c.,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.00.



Lettuce, Paris White Cos (Romaine)

## LETTUCE

Kohl Rabi, White Vienna

The fine quality of lettuce depends largely upon how quickly it is grown, and this is best obtained by transplanting. It thrives best in rich moist ground. Sow in the open ground as early as the spring opens, and continuously until July. Always thin out well, or the plants will not be strong. When wanted as a cut salad, sow the seed thickly in rows or broadcast.

**Early Curled Simpson.** One of the earliest and best for the garden. Per pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.25.

**Black Seeded Simpson.** Nearly double the size of the ordinary Curled Simpson; stands the summer well. Per pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.25.

**Boston Market.** Solid, crisp and compact; one of the best for forcing. Per pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.25.

**Yellow Seeded Butter.** A compact growing, heading variety with yellowish-green, thick, smooth leaves forming into a solid head which blanches to a rich cream color, and is of fine quality. Per pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.25.

**Big Boston.** This variety is the same in color, shape and general appearance as the Boston Market, but *double the size*. It is about one week later in maturing, but its solidity and greater size of head will make it a most valuable sort. Per pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.

**Salamander.** An excellent summer variety, forming large sized heads that stand the drought and heat without injury longer than any other sort. Per pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.25.

**May King.** Excellent for forcing and outdoor culture. Large and solid, globe-shaped heads; flavor unexcelled. Per pkt. 5c., oz. 30c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

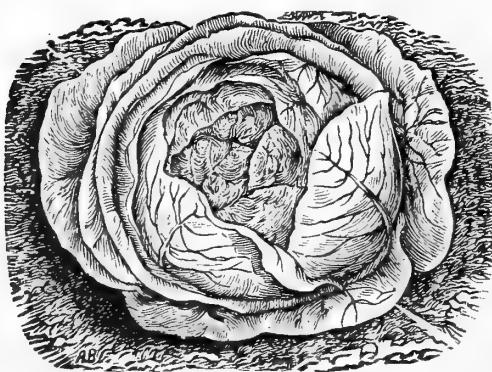
**Unrivaled.** An improved Big Boston. Lighter color; fine for forcing. Per pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.

**Cold Frame.** To obtain best results this should be started in cold frames and planted out early. Per pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.25.

**Defiance Summer.** One of the best summer lettuces for family use, remaining crisp and tender for a long time; heads light green and large. Per pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.25.



Lettuce, Salamander



Lettuce, Yellow Seeded Butter

**Market Gardener's Private Stock.** A most excellent sort. The leaves are very large, deep, bright green, slightly wrinkled and form a large head which blanches nicely and remains a long time in condition for use. A sort which cannot fail to please those who appreciate high quality. Per pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.

**Mammoth Black Seeded Butter.** A large head. Lettuce of splendid quality; lighter in color than the Big Boston. For early or late crop it has no equal. Per pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.

**Brown Dutch.** One of the best winter varieties; very hardy, crisp and sweet. Per pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.25.

**Paris White Cos.** One of the finest varieties for summer use; the long, narrow leaves should be tied up for a few days to facilitate blanching. Per pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.25.

**Mammoth White Cos.** The same as above only heads much larger, tender and crisp. Per pkt. 5c., oz. 30c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

## LEEK

*One ounce will sow 200 feet of drill.*

The leek is very hardy and easily cultivated; it succeeds best in a light but well-enriched soil. Sow as early in spring as practicable, in drills 1 inch deep and 1 foot apart. When 6 or 8 inches high, transplant in rows 10 inches apart each way, as deep as possible, that the neck, being covered, may be blanched.

**Large American Flag.** The most desirable for market or family use. Per pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.

**Musselburgh.** A very large variety of superior quality. Per pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.

## MUSTARD

*One ounce will sow  
75 feet of drill.*

As an ingredient, the green mustard imparts a delightfully pungent flavor to the various forms of prepared salads. For early crops the seed may be sown in a hotbed in March, and for general crop at frequent intervals through the spring, in drills from eight to twelve inches apart.

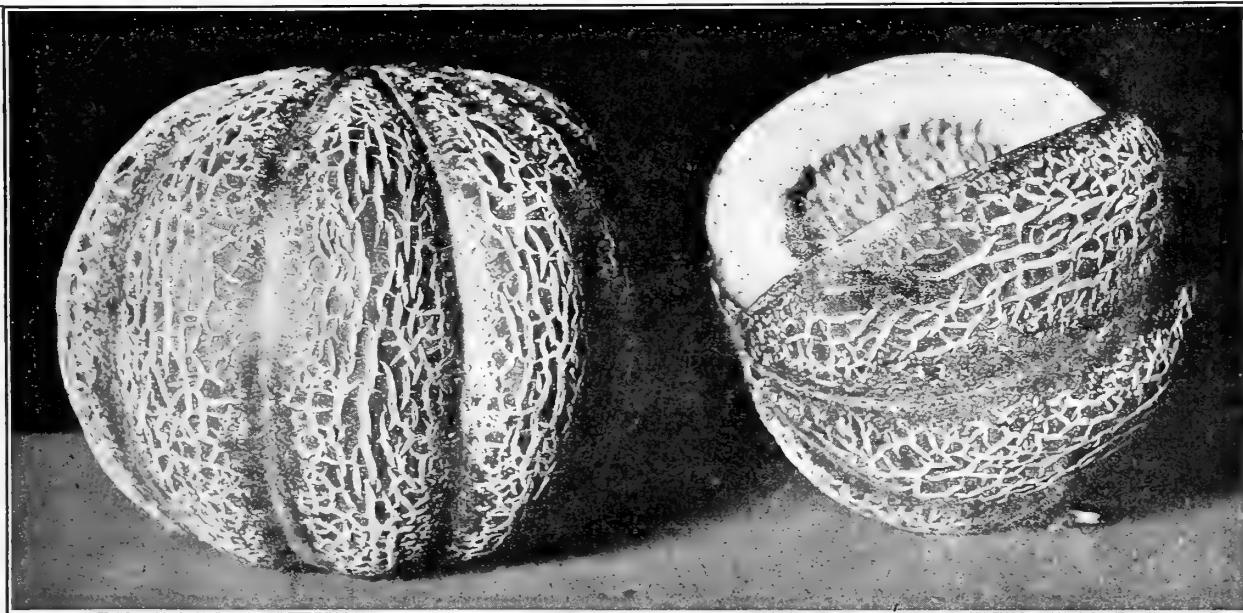
**White London.** The best variety for salads; the seed is also used medicinally, and as a seasoning for pickles. Per oz. 5c.,  $\frac{1}{4}$  lb. 15c., lb. 40c.

**Black or Brown.** As esteemed sort for culinary use. Per oz. 5c.,  $\frac{1}{4}$  lb. 15c., lb. 40c.

**New Chinese.** Leaves twice the size of the ordinary white mustard; stems more succulent, of deeper green; flavor pleasantly sweet and pungent. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.



Leek, Large American Flag



Musk Melon, Emerald Gem

## MUSK MELON

*One ounce will  
plant 75 hills.*

Cultivated in hills, which should be five to six feet apart each way, and composed of light, moderately rich soil. The hills should be dug about two feet square, 18 inches deep, and half filled with well-rotted manure, which must be thoroughly incorporated with the soil. Plant in May, ten seeds to the hill, and when the plants are well up, thin out to three. Cultivate until the vines cover the ground and pinch the ends of the growing shoots to induce early fruiting.

**Early Hackensack.** This strain is the result of careful selection of old variety by the same name, but is much larger, ten days earlier, and of superior quality. Flesh light green and of delicious flavor. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb., 30c., lb. 90c.

**Netted Gem.** One of the earliest and most prolific small melons, globe-shaped, uniform in size, weighing from  $1\frac{1}{4}$  to  $1\frac{1}{2}$  lbs. each. Flesh light green and of fine flavor. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Emerald Gem.** Fruit of medium size; skin smooth, of a deep emerald green color. The flesh is of a diffused salmon color, and ripens thoroughly to the extremely thin green edge; delicious flavor. Per pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

**Long Island Beauty.** This variety is of the Hackensack type. The flesh is green and of the very finest quality, and the skin is densely netted. It is the earliest of all the standard varieties. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

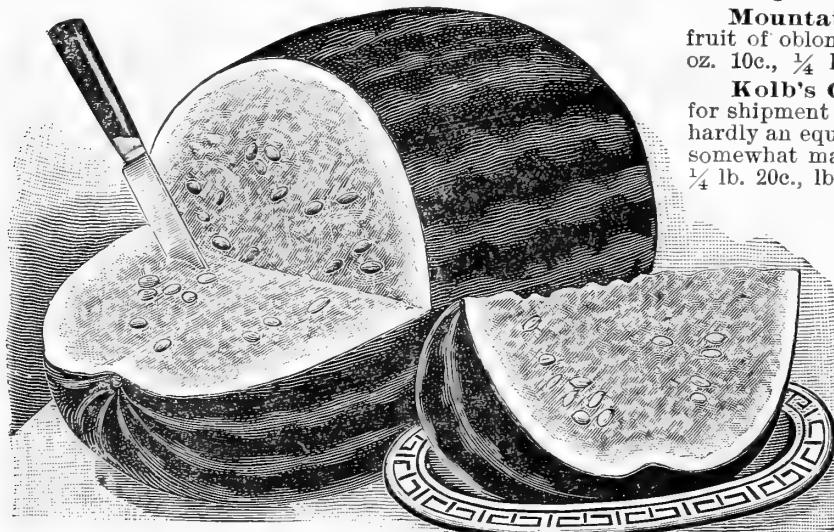
**Rocky Ford.** This has become one of the most popular of small or basket melons. The fruit is oval, slightly ribbed, densely covered with coarse netting. Flesh thick, green, very sweet and high flavored. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. 90c.

**We call your attention to our LAWN GRASS SEED (page 21), which is specially re-cleaned removing all foreign substances and weeds, and which withstands the extreme heat of summer.**

## WATER MELONS

*One ounce will plant  
50 hills.*

Water melons are cultivated in hills, which should be six to eight feet apart each way, and composed of light, moderately rich soil. The hills should be dug about two feet square, 18 inches deep, and half filled with well-rotted manure, which must be thoroughly incorporated with the soil. Plant in May, ten seeds to a hill, and when the plants are well up, thin out to three. Cultivate until the vines cover the ground, and pinch the ends of the growing shoots to induce early fruiting.



Water Melon, Sweet-Heart

**Mountain Sweet.** The most popular variety grown; fruit of oblong shape; flesh red, firm and sweet. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Kolb's Gem.** Largely grown, particularly in the South for shipment to Northern markets. As a shipping melon it has hardly an equal. The fruit is nearly round; rind dark green, somewhat marbled with lighter shades. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**The Dixie.** A melon of excellent quality extremely sweet, juicy and tender. Very early hardy and productive. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**The "Boss."** Oblong in shape; skin dark green; flesh deep scarlet and of rich flavor. Early, heavy, productive and a good shipper. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

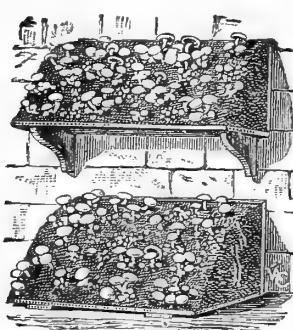
**Sweet-Heart.** A distinct and handsome new water melon. Vine vigorous and productive, ripening early. Fruit large, oval, very heavy, uniformly mottled light and dark green. Flesh bright red, solid and very tender, melting and sweet. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Citron for Preserving.** Handsome round fruit of small size, highly esteemed as a table preserve. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

## MUSHROOM SPAWN

*Ten pounds will spawn 10 feet square.*

The Mushroom is one of the most profitable crops grown, especially in the vicinity of large cities, where the demand, at all seasons, is far in excess of the supply. Its cultivation may be carried on successfully in a cellar or shed during winter, or in the open air in summer.



Mushrooms on Shelves

Collect sufficient fresh horse droppings to form the desired size of bed, spreading them out in an airy shed to dry, and turning them frequently. When in a proper state as to dryness, which will soon be learnt by experience, make these into a bed from nine inches to one foot thick, beating them firmly together. If the droppings have been properly prepared, gentle fermentation will soon commence, and when the temperature of the bed is from 75° to 80°, with no danger of it rising higher, put in the spawn. This is done by making shallow holes about nine inches apart, inserting pieces of spawn about the size of a hen's egg, and covering with the dung, pressing this closely about the spawn. It is of the greatest importance that the temperature of the bed should not decline below 75°, nor rise above 80° for a month after spawning. Within a fortnight after putting in the spawn, cover the bed about two inches thick with good, mellow, moist soil, making this firm; and if under this a covering one or two inches thick of cow dung, in about the same state as to moisture as the soil, can be afforded, this will cause the bed to last longer, and also to produce a larger crop than if covered with soil only. The most suitable temperature for beds in bearing is 50° to 55°, and as a high temperature causes the mushrooms to come small, this should be avoided. Watering beds in bearing often causes the small mushrooms to damp off; therefore, water only when the bed ceases to be productive, and then use the water about the same temperature as the bed.

**English Spawn.** (In Bricks.) Superior quality. Per lb. 15c., 8 lbs. \$1.00.

## OKRA, OR GUMBO.

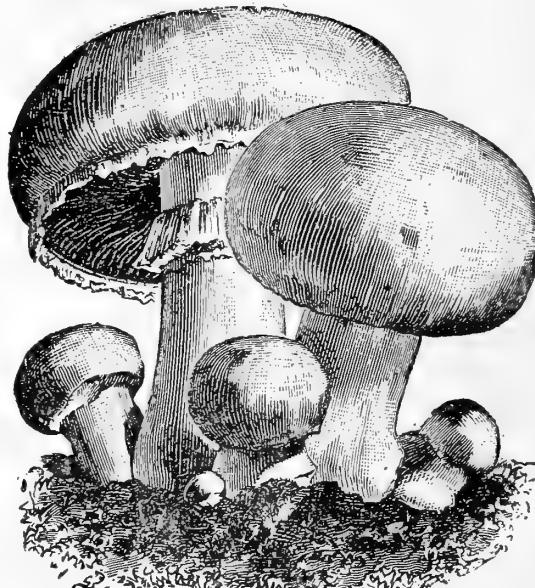
*One ounce will plant 100 hills.*

This plant is extensively cultivated for its green pods, which are used in soups and stews, and are very wholesome and nutritious. Sow about the middle of May, in drills three feet apart, and thin out the plants to one foot apart.

**White Velvet.** This Okra takes its name from the smoothness of its pods, which are round, differing in this respect from the old sort. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Improved Dwarf Green.** Very early; smooth pods. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Long Green.** Long ribbed pods; very productive. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.



Mushrooms

## ONION SEED

One ounce for 100 feet of drill.

The onion thrives best in a rather deep, rich, loamy soil, and, unlike most vegetables, succeeds well when cultivated on the same ground for successive years. The best culture requires that the ground should be deeply trenched and manured the previous autumn, and laid up in ridges during the winter to pulverize. As early in the spring as the ground is in working order, commence operations by leveling the ground with a rake and tread it firmly, sow thinly in drills about  $\frac{1}{4}$  of an inch deep, and 1 foot apart; cover with fine soil and press down with the back of a spade or a light roller. When the young plants are strong enough, thin gradually so that they stand 3 or 4 inches apart. Keep the surface of the ground open and free from weeds by frequent hoeing, taking care not to stir the soil too deeply, or to collect it about the growing bulbs.

**Adriatic Barletta.** A very early, small, pure white variety, having a very delicate silver skin; flesh firm and mild in flavor. Its great merit over all others is its extreme earliness. For pickling purposes it is unequalled. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.

**The Queen.** A handsome silver-skinned variety; esteemed for its rapid growth, mild flavor and fine keeping qualities. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00

**White Portugal, or American Silverskin.** A medium-size white, flat onion of mild flavor; fine for early winter use and much esteemed for pickling when small. Pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**Southport White Globe.** Yields abundantly, producing handsome globe-shaped bulbs. Flesh firm, fine-grained and of mild flavor. Pkt. 5c., oz. 30c.,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.50.

**Yellow Globe Danvers.** Early, round, very small neck, fine grained, mild flavor, immensely productive and an excellent keeper. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.

**Large Red Wethersfield.** A well known sort; grows to a large size, very productive, and an excellent keeper. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.75.

**Southport Red Globe.** Selected. Onions large and handsome, globe-shaped, and color a purplish crimson. It is a good keeper. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.75.

**Prizetaker.** This is the large beautiful onion that is seen every fall offered for sale at the fruit stores in New York and other large cities. They are a rich straw color and of enormous size, averaging 12 to 14 inches in circumference. Although of such great size, it is very hard and an excellent keeper. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.

**Southport Yellow Globe.** A handsome round variety of large size; straw colored.

Pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**Australian Brown.** Very early hard and solid, of medium size and a good keeper. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.

**White Scallion.** Sow in the Fall and use in the Spring as Green Onions. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.

**Hardy Winter White.** Sow latter part of August or beginning of September. This is the earliest and hardest onion known. Stands the winter without protection and is ready for bunching 3 to 4 weeks before spring sown seed. Silvery white. Pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

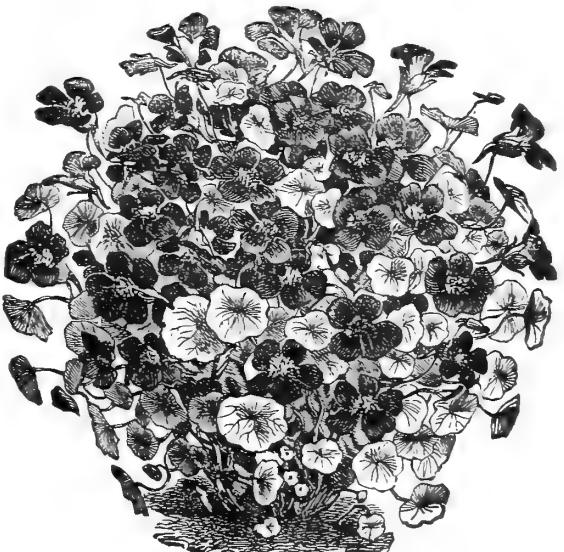
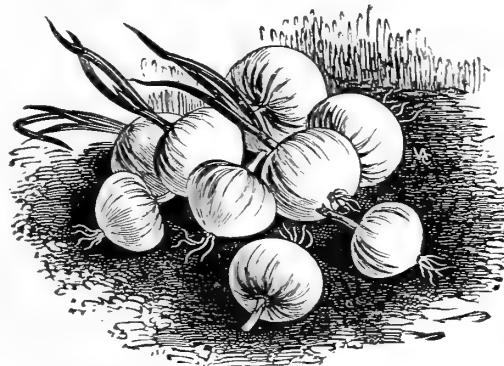
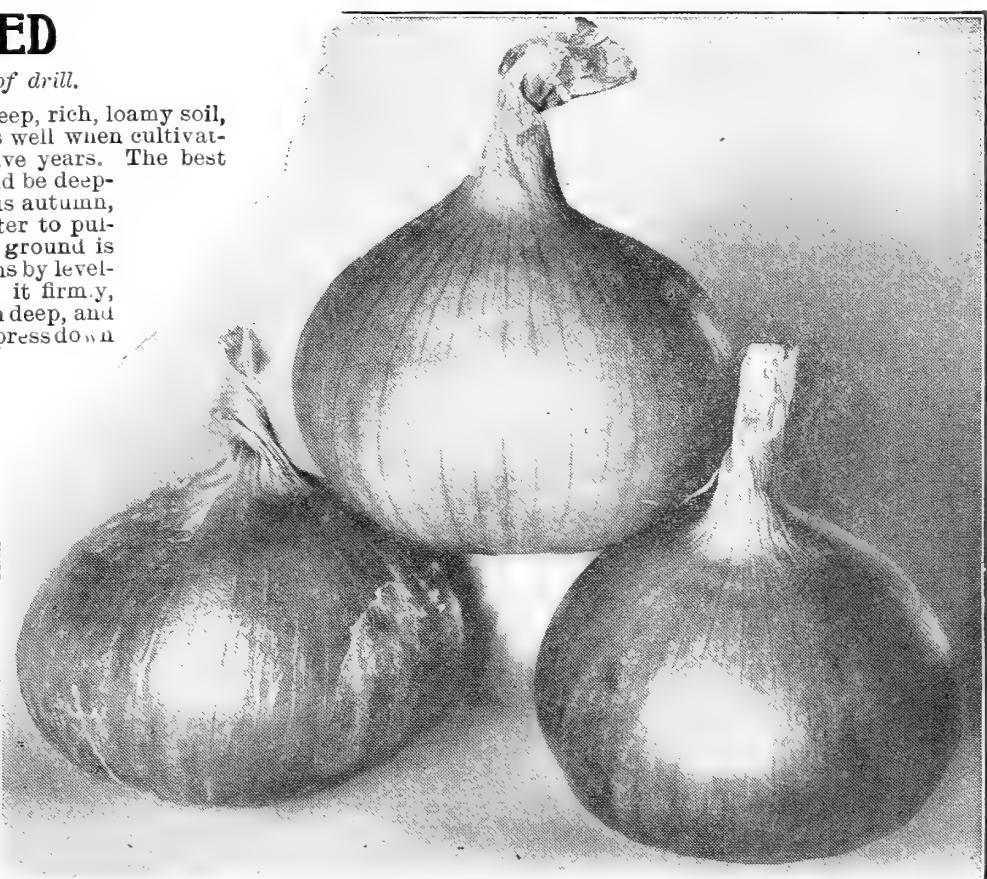
## NASTURTIUM or INDIAN CRESS

One ounce will sow 20 feet of drill.

The Nasturtium is both ornamental and useful, the tall variety forming a showy and graceful climber, and the dwarf an exceedingly beautiful and attractive border flower; while the young seeds of either, when pickled, furnish an excellent substitute for capers. Sow the seeds in drills one inch deep: the tall should be grown by the side of a fence or supported by a trellis.

**Dwarf Mixed.** Per pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.25.

**Tall Mixed.** Per pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 35c., lb. \$1.25.



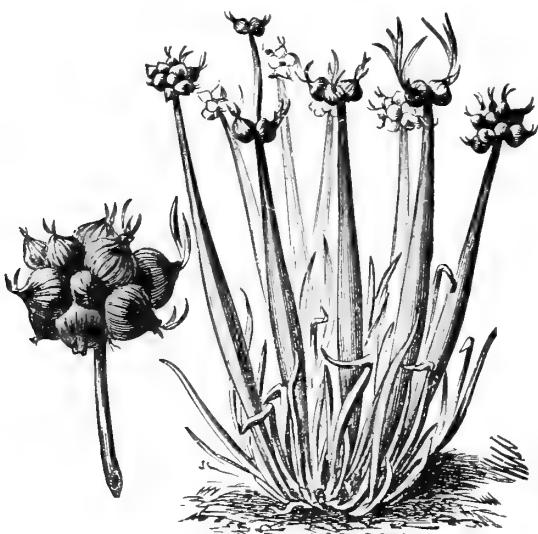
Nasturtium Dwarf

## ONION SETS

Onion sets should be planted out as early as the ground is dry enough to work; plant them in rows 1 foot apart, with sets 3 or 4 inches apart. When raised from sets the onions can be used in the green state in June, or they will be ripened off by July.

**White Sets**, per qt. 20c.,  $\frac{1}{2}$  pk. 75c., 1 pk. \$1.25  
**Red** " " 20c.,  $\frac{1}{2}$  " 75c., 1 " 1.25  
**Yellow** " " 20c.,  $\frac{1}{2}$  " 75c., 1 " 1.25  
**White Multiplier Sets**, per qt. 30c.  
**Yellow** " " 30c.

**Egyptian, or Top Onion.** Produces small bulbs on top of stalks which are planted in autumn, and used in the spring as scallions. Sets, per qt. 20c.



Egyptian, or Top Onion

**Large Yellow:** Large size, deep yellow color, excellent for cooking. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 60c.

**Onion Sets if wanted in larger quantities, write for Prices.  
If wanted by mail add 10c per quart for postage : : : :**



Onion Sets

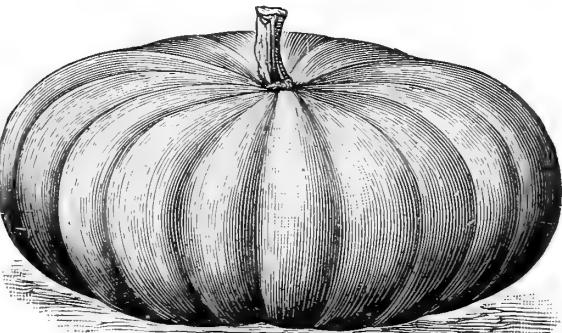
## PUMPKIN

*One ounce will plant 50 hills.*

The common practice is to drop two or three seeds in every second or third hill in the cornfield, but if cultivated on a large scale the seed may be sown in hills, eight feet apart each way, four plants to each hill, and otherwise treated in the same manner as melons or cucumbers.

**Large Cheese.** The best for cooking purposes. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Large Tours, or Mammoth.** Grows to an immense size, often weighing over 100 lbs. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 60c.



Pumpkin, Cheese

## POTATOES

*Ten bushels cut tubers will plant one acre.*

The potato, like all robust-growing vegetables, can be grown with varying success on soils of all kinds and in all conditions of fertility, but the soil best suited to it is a sandy loam. In breaking up good pasture land, the decaying sod answers sufficiently well for potatoes the first year in lieu of manure. Manure is applied either in rows or hills, or broadcast over the hills and ploughed in—the latter in most cases being preferable. In highly enriched soils the plants are more liable to disease than when grown in soil that is naturally good. Plant as early in spring as the ground can be had in fair working order, in hills or ridges, about three feet apart, cover lightly with soil, about four inches deep.

**Early Rose.** A splendid variety; early, productive, and of excellent quality.

**Green Mountain.** Oval shaped skin white. Heavy yielder, good keeper. Price on application.



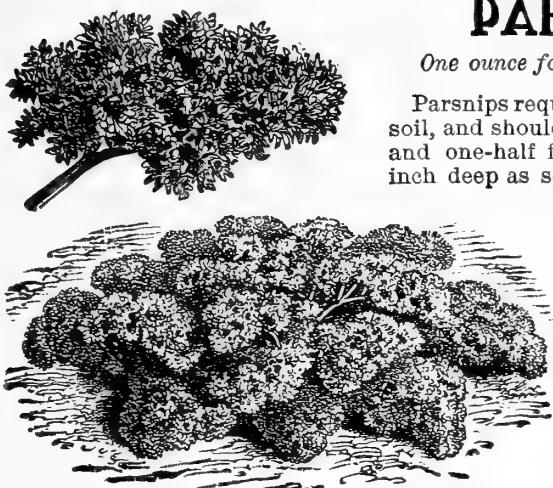
Potatoes, Green Mountain

## PARSNIP

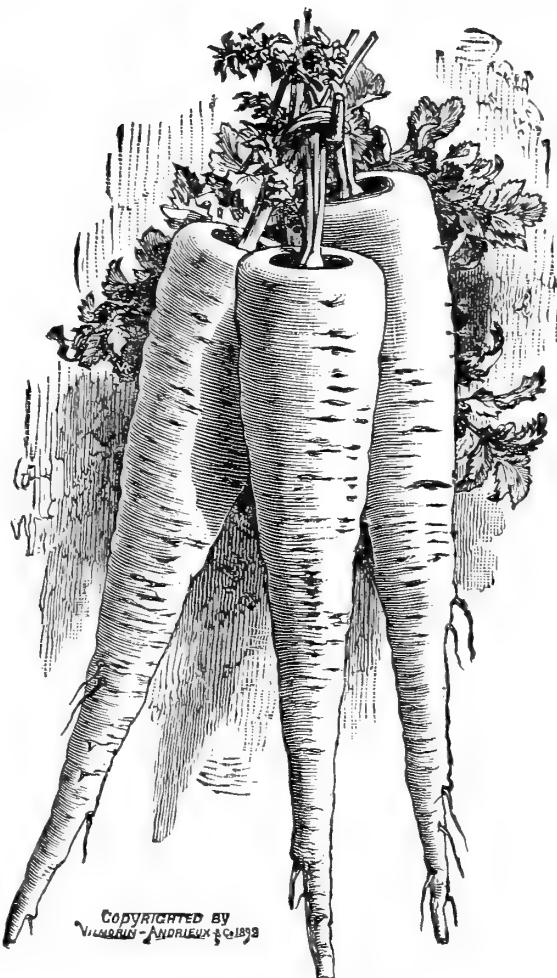
One ounce for 200 feet of drill

Parsnips require a deep, rich, mellow soil, and should be sown in drills one and one-half feet apart and one-half inch deep as soon as the ground can be worked in spring. Thin plants to six inches apart in the row and cultivate frequently.

**Hollow Crown.**  
An excellent strain, having long smooth roots of the purest white and finest flavor. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 50c.



Parsley, Extra Double Curled



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VILLARD-ANDREUX & CO 1893

Parsnip, Hollow Crown

## PARSLEY

One ounce will sow 100 feet of drill

As the seed is slow in germinating it should be sown as early in spring as possible in drills 1 foot apart and  $\frac{1}{2}$  inch deep. When the plants are well advanced thin out to 6 inches apart in the row. By making a second sowing, under glass, in July or August a supply can be had throughout the winter.

**Extra Double Curled.** The best strain for general use. Leaves are deeply curled, very dark green in color, and unequaled for flavoring and garnishing. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Champion Moss Curled.** A fine curly variety, resembling the above in appearance, but of more rapid growth. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Plain.** Although the leaves are not curled, they have an excellent flavor and therefore preferred by many. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Turnip-Rooted, or Hamburg.** The roots, which resemble small Parsnips, are valuable for flavoring soups, while the leaves, similar to those of Celery, may also be used for the same purpose as the roots. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.



Pepper, Chinese Giant

## PEPPER

One ounce will produce 2,000 plants

Peppers should be started in a hot-bed during March or April. The latter part of May transplant to the open ground in rows two feet apart and eighteen inches in the row.

**Large Bell or Bull-Nose.** Plant of vigorous growth, producing large thick peppers of mild flavor. Per pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**Procop's Giant.** The scarlet fruit of this variety is long, quite fleshy and of very sharp flavor. Per pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**Sweet Mountain, or Spanish Mammoth.** Resembles the Large Bell in appearance, but is larger in size and of milder flavor. The young peppers are bright green, but gradually change to a rich red when fully matured. Per pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**Chinese Giant.** An unusually large sweet pepper, about twice the size of Bull-Nose, but a little later in maturing. The flesh is quite thick, very mild and of a bright red color. Plants 2 feet high and very productive. Per pkt. 10c., oz. 40c.,  $\frac{1}{4}$  lb. \$1.25, lb. \$1.00.

**Golden Dawn.** An early variety of medium size, golden yellow color, and mild flavor. Per pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

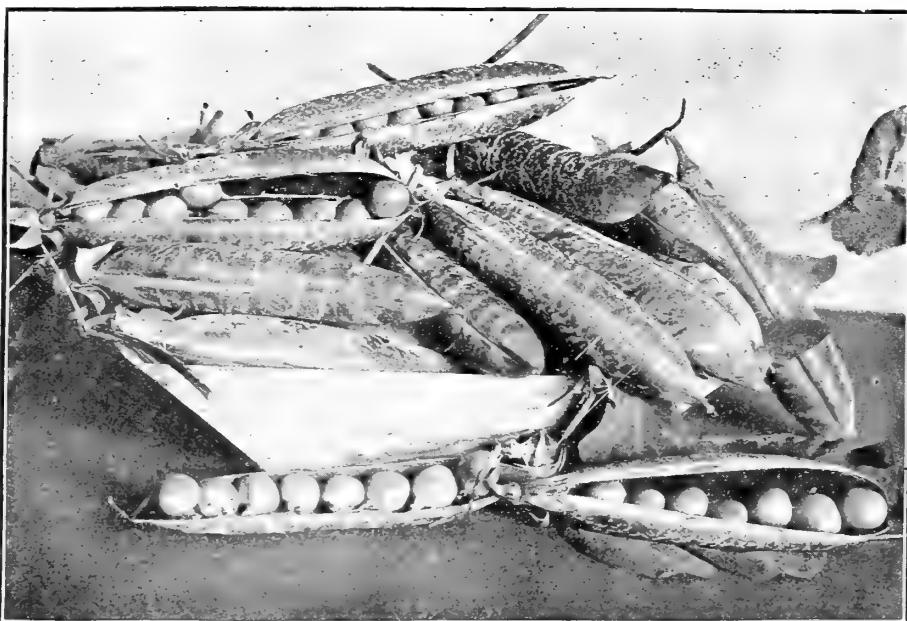
**Long Red Cayenne.** The bright scarlet pods varying from 3 to 4 inches in length are very pungent. Per pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**Chili.** A late maturing variety with small red fruit which is used extensively for pepper sauce. Per pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

## PEAS

All smooth-seeded peas may be planted as early in spring as the soil can be prepared for them. They are very hardy, and will endure a low temperature, both before and after sprouting. By sowing for the first crop as early as practicable, and for succession at intervals of about two weeks until the first of June, a good supply of this delicious vegetable may be enjoyed through the greater part of the summer. Late sowings, however, do not yield as well as early ones, because the hot and dry weather is unfavorable to the development of the plants. The seed should be sown in drills about three inches deep and from three to four feet apart, according to the variety, taller sorts requiring more room than the dwarf ones. Dwarf peas require a very rich soil, while tall ones thrive best in rather thin ground, which does not stimulate too luxuriant growth in the vines, to the detriment of the pods. The latter are frequently sown in double rows, with the brush or support of some kind between them. Wrinkled peas are not so hardy as the smooth sorts, and should not be sown as early, but are superior to them in quality, more delicate in flavor, and remain longer in season. One qt. of seed will plant about 125 ft. of drill.

For Peas to be sent by mail, add postage at the rate of 10c. per pint, 15c. per quart, to prices given.



Pea, Nott's Excelsior

### EXTRA EARLY

**First of All.** An extremely early variety of vigorous growth usually attaining a height of two and one-half feet and bearing small podded peas of fair quality. Per pt. 15c., qt. 25c., pk. \$1.50.

**Improved Daniel O'Rourke.** A good early variety. Per pt. 15c., qt. 25c., pk. \$1.50.

**Nott's Excelsior.** One of the best dwarf early wrinkled peas. It grows about 14 inches high, very productive, and the pods, 3 inches long, generally contain 6 or 7 large sweet peas of the finest quality. Per pt. 15c., qt. 25c., pk. \$1.75.

**Premium Gem.** The round pods  $2\frac{1}{2}$  inches long are borne on short bushes, which are well suited to small gardens. Per pt. 15c., qt. 25c., pk. \$1.75.

**American Wonder.** Dwarfer and a trifle earlier than the preceding but not quite so productive. The peas are sweet, tender and of delicious flavor. Well recommended for home use. Per pt. 15c., qt. 25c., pk. \$1.75.

**Sutton's Excelsior.** This pea is a great improvement over the other dwarf early varieties. It is a very heavy cropper and the large handsome pods, uniform in size, are well filled with immense peas of unsurpassed quality. Height 15 inches. Per pt. 15c., qt. 30c., pk. \$1.75.

**Gradus.** One of the most popular wrinkled sorts. Even though it matures a short time later than the extra earlies, the pods, fully as long as those of the well-known Telephone, contain very large peas that are unexcelled for sweetness. A superior variety for the market or private garden. Per pt. 20c., qt. 35c., pk. \$2.50.

**Thomas Laxton.** An exceptionally fine variety, growing three feet in height and yielding large podded peas, four to five inches in length, of the finest flavor. Per pt. 20c., qt. 35c., pk. \$2.25.

### LATE OR MAIN CROP

**Alderman.** The largest podded of all peas, even larger than the Duke of Albany, and also much darker in color. The vines, four feet in height, are vigorous, robust and decidedly heavy yielders. Per pt. 15c., qt. 30c., pk. \$1.75.

**Telephone.** For general planting this tall growing variety is undoubtedly the most popular among market gardeners. The pods, four to four and one-half inches long, are light green in color and filled with large, sweet tender peas. Per pt. 15c., qt. 30c., pk. \$1.75.

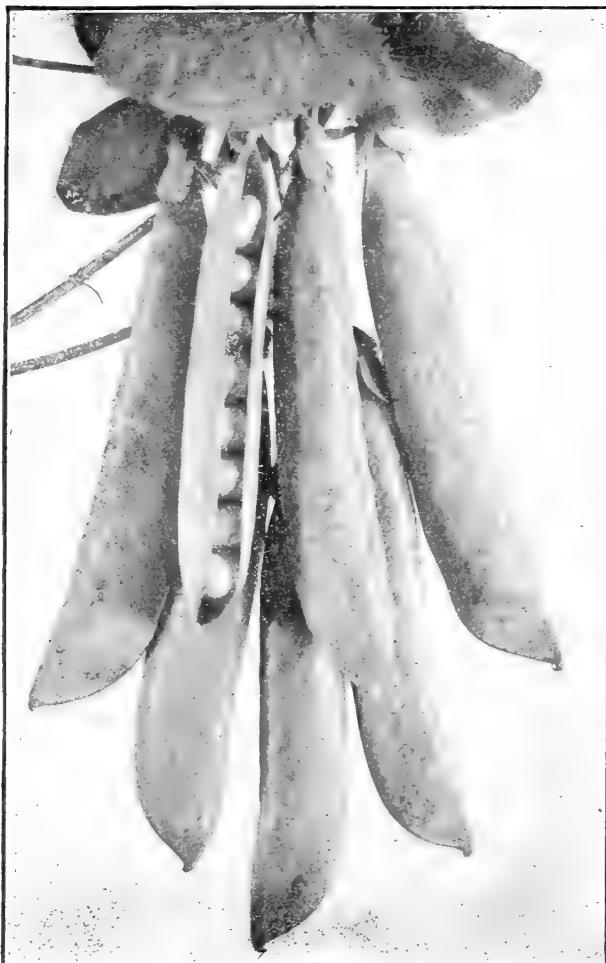
**Champion of England.** A standard pea, vines grow  $4\frac{1}{2}$  feet high and bear medium size pods of peas of good quality. Per pt. 15c., qt. 25c., pk. \$1.50.

**Duke of Albany.** Immense pods, on style of Telephone; a very superior pea of quick growth; pods dark green, well filled. Height 4 ft. Per pt. 15c., qt. 30c., pk. \$1.75.

**Dwarf Telephone.** An ideal dwarf wrinkled pea, maturing earlier than the late tall growing kinds. A remarkably fine variety for the private garden, as its vines never exceed two feet in height and the peas are of excellent flavor. Per pt. 15c., qt. 30c., pk. \$1.75.

**Long Island Mammoth.** Very popular with market gardeners who want a large, handsome pod of a deep green color. Per pt. 15c., qt. 25c., pk. \$1.50.

**Tall Melting Sugar.** The pods as well as the peas of this variety are edible and both very sweet. Per pt. 20c., qt. 35c.



Pea, Dwarf Telephone

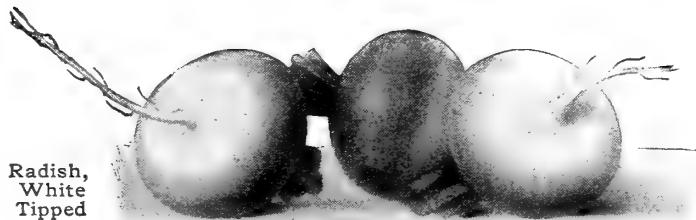
## RADISH

Radishes must make a rapid growth to be crisp and tender. For early use seed should be sown in the hot-bed, in drills, three or four inches apart and half an inch deep. For an early crop in the open ground, select a sandy soil and a warm south border, under the shelter of a fence or building, if possible, and sow thinly in drills ten inches apart. For a succession sow every two weeks until September. The Winter Radish should be sown about the middle of summer, and makes its best growth in the autumn. Pitted out of doors or buried in earth in a cool cellar, it will keep crisp all winter.

One ounce will sow 100 feet of drill; ten pounds to the acre.

**Earliest Carmine Forcing.** The earliest variety in cultivation, deep scarlet, turnip shaped, very small top, flesh crisp and white. The most valuable for forcing or general sowing. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 80c.

**Non Plus Ultra.** Small round and scarlet short leaved fine for forcing. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 80c.



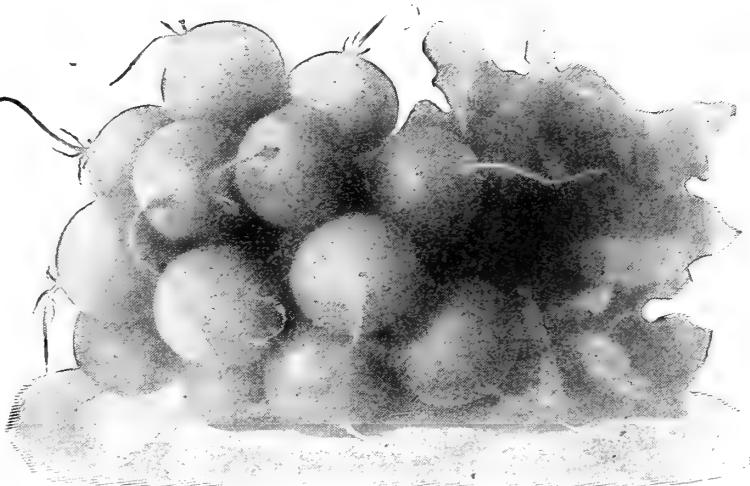
**White Tipped Scarlet Turnip.** Size medium; early and of delicate flavor; one of the best. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 80c.

**Early Round Dark Red.** Same shape as the Scarlet Turnip, darker in color and makes smaller tops. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 80c.

**Early White Turnip.** Pure white, fine for early use. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

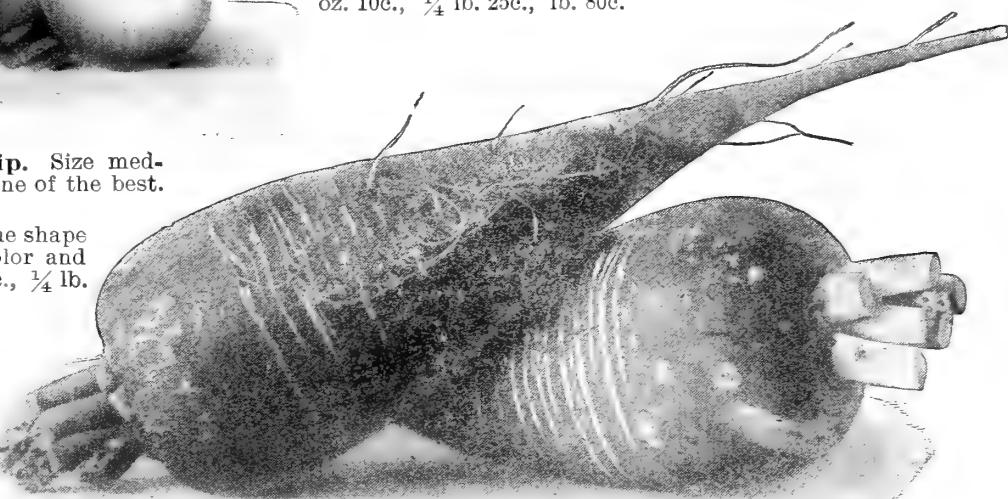
**French Breakfast.** Scarlet, with white tip, shape nearly oval, good for forcing or summer sowing. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Early Scarlet Turnip.** Well known and highly esteemed variety, short top, quick growth. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.



**Early Scarlet Globe Forcing.** A variety of distinct shape and brilliant color, short-leaved. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

**Early Scarlet Turnip, White Tipped, Forcing.** A fine forcing sort, maturing in about twenty days. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 80c.



**Long White Vienna, Snow White.** Long and tender, of rapid growth. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Long Scarlet Short Top.** Very long and crisp, valuable for open ground. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Golden Yellow Olive-Shaped.** This is a fine new German radish, equally well adapted as an early forcing or summer radish. Flesh white tender, crisp and brittle. The outside skin is a bright, flesh yellow. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 80c.

**Yellow Summer.** A splendid summer variety, remarkable for its endurance of heat and drought. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Giant White Stuttgart.** Very large, pure white sort, firm, crisp, juicy; does not get pithy. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**White Summer Turnip.** Excellent for summer use. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**White Strasburg.** When comparatively small, this variety is in good condition for use, and continues crisp and tender until matured, when the roots are 4 to 5 inches long and about two inches in diameter. This is considered one of the best summer sorts. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Rose China Winter.** Bright rose color, flesh firm. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Half-Long Black.** One of the hardest and best for winter use. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Round Black Spanish.** Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

## SPINACH

One of the most important crops grown for greens, and may be had in good condition from very early in spring until cold weather. For early use sow very early in spring, and for succession at intervals. The main crop, for spring and winter use, should be sown in September, and the plants covered for winter. An ounce of seed will sow 50 feet of drill; 20 pounds to an acre.



Spinach, Round Thick-Leaved



Spinach, Victoria

**Bloomsdale Savoy-Leaved.** A valuable variety with wrinkled leaves, resembling the savoy cabbage; it is very hardy and prolific. Per oz. 5c.,  $\frac{1}{4}$  lb. 15c., lb. 40c.

**Large Thick-Leaved.** One of the best market sorts. It produces a large, thick leaf and stands a long time before running to seed. Per oz. 5c.,  $\frac{1}{4}$  lb. 15c., lb. 40c.

**Round-Leaved.** One of the best for market or family gardens; good for fall or spring sowing. Per oz. 5c.,  $\frac{1}{4}$  lb. 15c., lb. 40c.

**Large Thick-Leaved Viroflay.** A fine selection of the old lettuce-leaved spinach; for summer use it is excellent. Per oz. 5c.,  $\frac{1}{4}$  lb. 15c., lb. 40c.

**Victoria.** This new variety is distinguished for its exceedingly dark, black-green color, and also for its very long-standing qualities, being from two to three weeks later than the ordinary "Long-standing." The leaves are thick and spread out flat upon the ground. It is excellent for spring sowing, but not sufficiently hardy to stand the winter in this locality. Per oz. 5c.,  $\frac{1}{4}$  lb. 15c., lb. 40c.

**Long-Standing.** A distinct variety, standing from two to three weeks longer than any of the other sorts without going to seed in this climate. Per oz. 5c.,  $\frac{1}{4}$  lb. 15c., lb. 40c.

**Early Giant Thick-Leaved.** Leaves very large, thick and deep green; an excellent variety. Per oz. 5c.,  $\frac{1}{4}$  lb. 15c., lb. 40c.

**New Zealand.** Endures drouth well. Should be started in heat and transplanted two feet apart. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 80c.

## SALSIFY, OR OYSTER PLANT

One ounce will sow 50 feet of drill.

A very delicate and nutritious esculent, especially esteemed for its peculiar oyster flavor. Sow the seed early in spring, in drills twelve inches apart and one inch deep, thinning out the young plants to six inches. The roots will be ready for use in October, when a supply should be taken up and stored like carrots. Those remaining will suffer no injury by being left in the ground till spring.

**Mammoth Sandwich Island.** Tender and delicious, very superior. Per pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.25.

## SORREL

One ounce will sow 150 feet of drill.

This plant is considered valuable for its acid properties; mixed with salads, it imparts an agreeable and refreshing flavor. Sow in shallow drills twelve inches apart, and thin out the young plants to six inches.

**Large-Leaved French.** Per pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 35c., lb. \$1.00.

**White Large-Leaved (New).** Per pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.25.



Sorrel, Large-Leaved French

## SWISS CHARD, OR SPINACH BEET

Mammoth Salsify

This Beet produces leaves only, excellent as greens. Cultivate same as spinach, sowing the seed early in spring, in drills  $1\frac{1}{2}$  feet apart. Good cultivation will increase the delicacy and tenderness of the leaves.

**Swiss Chard.** Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 50c.

## TOBACCO SEED

One ounce will produce plants for one acre.

**Connecticut Seed Leaf.** Per pkt. 10c., oz. 30c.,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.50.

**Imported Havana.** Per pkt. 10c., oz. 30c.,  $\frac{1}{4}$  lb. \$1.00., lb. \$3.50.

## SQUASH

One ounce Early will plant 50 hills; 1 ounce Marrow, 25 hills.

The plants are very tender and sensitive to cold, and planting must be delayed until settled warm weather. The general principles of culture are the same as those given for cucumbers and melons, but the plants are less particular as to soil. The summer varieties should be planted 4 feet apart each way, and the winter sorts 8 feet. Three plants are sufficient for a hill. Care should be taken not to break the stems from the squashes intended for winter use, as the slightest injury will increase the liability to decay.

**White Bush Scalloped.** A very early and excellent market variety. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Long Island White Bush.** An improvement over the old white bush varieties. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

**Giant Summer Crookneck.** This squash is twice as large as the ordinary Summer Crookneck, far more warty and several days earlier. Per pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.25.

**Bush Summer Crookneck.** A very fine summer variety; yellow fruit, early and productive. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

**Boston Marrow.** A well-known and highly popular winter variety; quality unexcelled. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Improved Hubbard.** A large, very hard-shelled variety of the first quality; keeps longer than the Marrows. Per pkt., 5c., oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

**Cocozella.** This Italian squash grows about 22 inches long, with a diameter of about 4 inches. The skin is smooth, of a dark green color, marbled yellow or paler green; of very rapid growth, and fine-flavored. In Italy it is quite a favorite, and is eaten when very young. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

## TOMATO

One ounce will produce 1,500 plants.

This delicious vegetable is one of the most important of all garden products. The seed should be sown in a hotbed about the first week in March, in drills five inches apart,



Squash, White Bush

of blood-red color; perfectly smooth; ripens uniformly and bears abundantly until frost. Per pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**Favorite.** This variety is of a bright red color; ripens evenly and well up to the stem; of good size. Its shape is globular, slightly flattened, and generally grows very smooth. Per pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**Acme.** Rich glossy crimson, tinged with purple; perfectly smooth; one of the earliest. Per pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**Early Jewel.** This variety is almost as early as the Earliana; a fine large smooth bright red Tomato, and its quality is unsurpassed. Per pkt. 5c., oz. 40c.,  $\frac{1}{4}$  lb. \$1.00, lb. \$4.00.

**Matchless.** A distinct variety. It is early, of beautiful and uniform shape and good size; very dark red, and possesses extraordinary keeping qualities. Per pkt. 5c., oz. 30c.,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.50.

**Ponderosa.** This tomato is claimed to be the largest that has yet been introduced. It is of a bright red color, rather flat; flavor and solidity unequaled. Per pkt. 10c., oz. 50c.,  $\frac{1}{4}$  lb. \$1.50, lb. \$5.00.

**New Stone.** This is a large, very smooth, bright scarlet tomato, ripening evenly to the stem, without cracking. The flesh is firm, solid and of excellent quality; one of the best for shipping. Per pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**Dwarf Champion.** The foliage is very marked, of a dark green color; leaves thick and different from other sorts. Fruit smooth, medium in size and similar in color to the Acme. Per pkt. 5c., oz. 35c.,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.50.

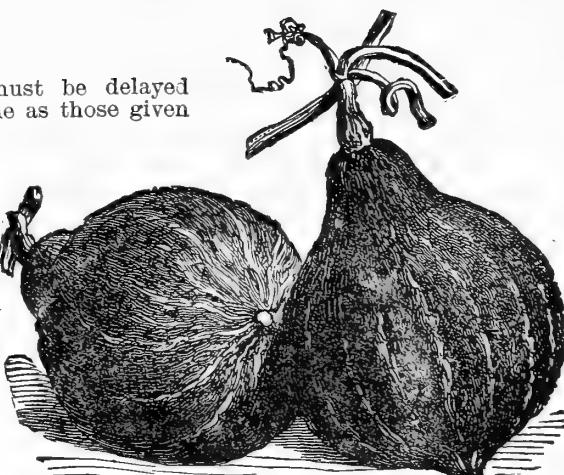
**Yellow Plum.** Shape uniformly oval and perfectly smooth, color lemon yellow; used for preserves. Per pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 70c., lb. \$2.50.

**Large Yellow.** About the size and shape of the Perfection; color bright yellow. Per pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 70c., lb. \$2.50.

**Red Cherry.** Fruit small, about five-eighths of an inch in diameter; perfectly round and smooth. Fine for pickles and preserves. Pkt. 5c., oz. 25c.



Tomato, Acme



Squash, Hubbard

and half an inch deep. When the plants are about two inches high they should be set out four or five inches apart in another hotbed, or removed into small pots, allowing a single plant to a pot. About the middle of May the plants may be set out in the open ground. Sufficient plants for a small garden may be started by sowing a few seeds in a shallow box or flower-pot, and placing it in a sunny window of the room or kitchen.

**Earliana.** Is a very early, large variety, of uniform size and very productive. The fruit is round, smooth and firm; color bright red. For market or shipping purposes this is one of the best. Per pkt. 5c., oz., 40c.,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.50.

**Early Ruby.** This variety is the earliest of all large tomatoes and of distinct and handsome appearance. Per pkt. 5c., oz. 30c.,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.00.

**Perfection.** An early variety

of blood-red color; perfectly smooth; ripens uniformly and bears abundantly until frost. Per pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**Favorite.** This variety is of a bright red color; ripens evenly and well up to the stem; of good size. Its shape is globular, slightly flattened, and generally grows very smooth. Per pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

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**Matchless.** A distinct variety. It is early, of beautiful and uniform shape and good size; very dark red, and possesses extraordinary keeping qualities. Per pkt. 5c., oz. 30c.,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.50.

**Ponderosa.** This tomato is claimed to be the largest that has yet been introduced. It is of a bright red color, rather flat; flavor and solidity unequaled. Per pkt. 10c., oz. 50c.,  $\frac{1}{4}$  lb. \$1.50, lb. \$5.00.

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**Dwarf Champion.** The foliage is very marked, of a dark green color; leaves thick and different from other sorts. Fruit smooth, medium in size and similar in color to the Acme. Per pkt. 5c., oz. 35c.,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.50.

**Yellow Plum.** Shape uniformly oval and perfectly smooth, color lemon yellow; used for preserves. Per pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 70c., lb. \$2.50.

**Large Yellow.** About the size and shape of the Perfection; color bright yellow. Per pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 70c., lb. \$2.50.

**Red Cherry.** Fruit small, about five-eighths of an inch in diameter; perfectly round and smooth. Fine for pickles and preserves. Pkt. 5c., oz. 25c.

## TURNIP

One ounce will sow 150 feet of drill; two pounds will sow an acre.

For early use, sow as soon as the ground can be worked in spring, in drills 15 inches apart, and thin to 8 inches apart as soon as plants are large enough to handle. For succession, sow at intervals of a fortnight until the last week of July, from which time until the end of August sowings may be made for main and late crops. The sowings should be made just before rain if possible, a rapid growth being important.

**Extra Early White Milan.** A splendid extra early turnip, in which the extreme earliness, small top and tap root of the Purple Top Milan are united with clear white skin and flesh. Very desirable for early planting. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

**Extra Early Milan.** The bulbs are white, with purple top, round, flattened and solid; flesh pure white, sweet and crisp. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

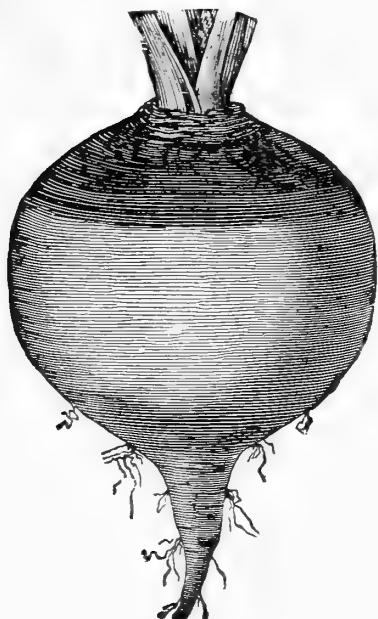
**Early Snowball.** Small, solid, sweet and crisp; one of the best for table use. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Purple Top White Globe.** A very handsome globe-shaped variety, valuable for market purposes. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

### RUTA BAGA, Russian or Swede Turnip

The ruta baga, Russian or Swedish turnip is extensively grown for table use; the roots are close-grained, very hard, and will endure a considerable degree of cold without injury. The roots are best preserved in a pit or cellar during winter and are excellent for the table early in spring. Sow from 20th of June to the middle of July in drills, two feet apart, and thin out to eight or ten inches.

**Long Island Improved.** This is a very fine variety of purple top ruta baga; it is much larger than the ordinary American. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.



Ruta Baga, Improved Long Island

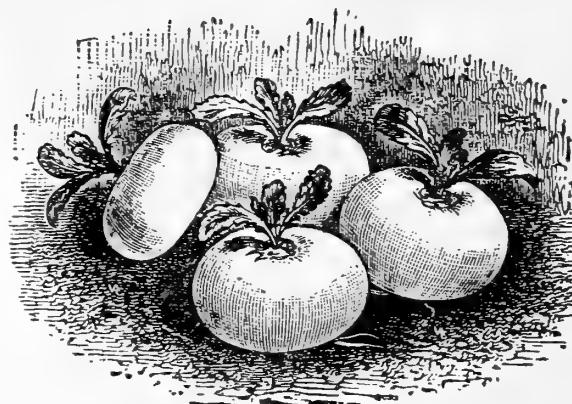
**Basil, Sweet** (*Ocimum basilicum*). Annual. Per pkt. 5c., oz. 20c.

**Bene** (*Sesamum orientale*). Annual. Per pkt. 5c., oz. 20c.

**Borage** (*Borago officinalis*). Annual. Per pkt. 5c., oz. 15c.



Pot Marjoram



Turnip, Extra Early White Milan

## HERBS

### Sweet, Pot and Medicinal

The seeds should be sown in spring, in shallow drills, 12 inches apart, and the young plants thinned out or transplanted to about four inches. They should be harvested on a dry day, just before the blossom develops, dried quickly and bottled, or closely packed in dry boxes with the air entirely excluded.

**Anise** (*Pimpinella anisum*). Biennial. Per pkt. 5c., oz. 20c.

**Balm** (*Melissa officinalis*). Perennial. Per pk. 5c., oz. 20c.



Rosemary

**Caraway** (*Carum carvi*) Perennial. Per pkt. 5c., oz. 20c.

**Castor Oil Plant** (*Ricinus communis*). Annual. Per pkt. 5c., oz. 20c.

**Coriander** (*Coriandrum sativum*). Annual. Per pkt. 5c., oz. 20c.

**Catnip** (*Nepeta cataria*). Perennial. Per pkt. 10c., oz. 30c.

**Dill** (*Anethum graveolens*). Biennial. Per pkt. 5c., oz. 10c., lb. 75c.

**Dill, Mammoth**. Larger than the old variety. Per pkt. 5c., oz. 15c.

**Fennel** (*Anethum foeniculum*). Perennial. Per pkt. 5c., oz. 15c.

**Horehound** (*Marubium vulgare*). Perennial. Per pkt. 5c., oz. 30c.

**Hyssop** (*Hyssopus officinalis*). Perennial. Per pkt. 5c., oz. 20c.

**Lavender** (*Lavandula spica*). Perennial. Per pkt. 5c., oz. 20c.

**Marjoram, Sweet** (*Origanum marjorana*). Annual. Per pkt. 5c., oz. 20c.

**Marjoram, Pot** (*Origanum onites*). Perennial. Per pkt. 5c., oz. 20c.

**Opium Poppy** (*Papaver somniferum*). Annual. Per pkt. 5c., oz. 20c.

**Rosemary** (*Rosemarinus officinalis*). Perennial. Per pkt. 5c., oz. 20c.

**Rue** (*Ruta graveolens*). Perennial. Per pkt. 10c., oz. 30c.

**Saffron** (*Carthamus tinctorius*). Annual. Per pkt. 5c., oz. 20c.

**Sage** (*Salvia officinalis*). Annual. Per pkt. 5c., oz. 20c., lb. \$2.00.

**Summer Savory** (*Satureja hortensis*). Annual. Per pkt. 5c., oz. 20c.

**Sorrel, Broad-leaved** (*Rumex acetosa*). Perennial. Per pkt. 5c., oz. 10c., lb. \$1.00.

**Tansy** (*Tanacetum vulgaris*). Perennial. Per pkt. 5c., oz. 20c.

**Thyme, Broad-leaved** (*Thymus vulgaris*). Perennial. Per pkt. 5c., oz. 40c.

**Wormwood** (*Artemisia absinthium*). Perennial. Per pkt. 5c., oz. 35c.

## VEGETABLE PLANTS

**CAULIFLOWER    CABBAGE    CELERY PLANTS**

**EGG PLANTS, Pot-Grown    KOHL-RABI    LETTUCE PLANTS**

**PEPPER PLANTS, Pot-grown    TOMATO PLANTS**

**TARRAGON ROOTS** (Estragon). Each 35c., per doz. \$3.50; extra large, each 75c.

*Plants ready May 1st to June 1st. Price on Application.*

## FIELD CORN

*Eight quarts will plant one acre in hills; three bushels will sow one acre broadcast or half that quantity in drills.*

**Golden Beauty.** A grand new Dent variety of vigorous growth and immensely productive on rich soil. The ears are of perfect form, remarkable in size, filled to the tip with ten to fourteen rows of remarkably large bright golden grains. Cob very small for so large an ear. Ripens in from 110 to 120 days. Stalks ten to twelve feet in height, with abundant foliage. Per qt. 15c., pk. 60c., bush. \$2.00.

**Leaming.** One of the best medium early varieties in market. The ears are large and handsome, with deep large grain orange-yellow color and small red cob; very productive; husks and shells very easily. Per qt. 15c., pk. 60c., bush. \$2.00.

**White Sandford.** Medium size ear, 8 rowed, kernels large and broad, of a silvery white color. Per. qt. 15c., pk. 60c., bush \$2.00.

## LAWN GRASS SEED



### M. H. BRUNJES & SON'S CENTRAL PARK LAWN GRASS

(Weight, 20 lbs. per bushel.)

This lawn mixture is composed entirely of the finest quality of fine-leaved dwarf (evergreen) growing grasses, in such proportions as will enable it to withstand the extreme heat of our summer. We give special attention to the RE-CLEANING of our grass seeds, removing all obnoxious weeds and foreign substances, thus insuring a perfect and clean lawn.

We recommend **four bushels of seed to the acre**; the thicker the seed is sown the sooner a smooth, velvety lawn will be obtained. One quart of seed will sow 15x20 (300 sq. feet); 1 bushel 100x108 feet (10,800 sq. feet); 4 bushels, one acre (43,560 sq. feet). Price per qt. 20c., pk. \$1.25, bush. (20 lbs.) \$4.50.

*Full directions for making a lawn printed on each box.*

**Shady Nook Grass.** A mixture of Grasses best adapted for sowing under trees or shady places where the Lawn Grass will not thrive. Price per qt. 25c., pk. \$1.50, bush (20 lbs.) \$5.00.

## GRASSES AND CLOVERS

Prices subject to changes. Special quotations for large quantities.

**Red Top** (*Agrostis Vulgaris*). Valuable for either pastures or lawns. Per bushel (14 lbs.) \$2.00, bag (50 lbs.) \$6.00.

**Fancy Red Top.** Clean seed, free from chaff. Per lb. 20c., bushel (30 lbs.) \$6.00.

**Kentucky Blue Grass** (*Poa Pratensis*). Well known and extensively grown in all parts of the country. Per lb. 20c., bushel (14 lbs.) \$2.50.

**Orchard Grass** (*Dactylis Glomerata*). A valuable pasture grass, relished by stock of all kinds; particularly adapted for growing in shady, moist places, under trees, etc. Per bushel (14 lbs.) \$3.00.

**Timothy or Herd Grass** (*Phleum Pratensis*). A variety well known and highly appreciated, producing a profitable hay crop in almost any soil.  $\frac{1}{2}$  bushel per acre. Per bushel (45 lbs.) about \$3.50.

**Meadow Foxtail** (*Alopecurus Pratensis*). One of the earliest and best pasture grasses, grows rapidly when cut or eaten down by stock. Per lb. 40c.

**Sweet Vernal Grass** (*Anthoxanthum Odoratum*). Prized more for its early growth than nutritive value. It should be sown in connection with other grasses. Per lb. 75c.

**Tall Oat Grass** (*Avena Elatior*). Producing an early and luxuriant growth; this is a valuable variety for pastures. Per bushel (10 lbs.) \$2.50.

**Rhode Island Bent** (*Agrostis Var*). Excellent for lawns or pastures. Per bushel (30 lbs.) \$7.50.

**Crested Dogtail** (*Cynosurus Cristatus*). An excellent grass for hard, dry soils, valuable for pastures and lawns. Per lb. 50c.

**Hard Fescue** (*Festuca Duriuscula*). One of the most desirable dwarf grasses, excellent for dry soils. Per lb. 20c.

**Meadow Fescue** (*Festuca Pratensis*). A valuable grass for permanent pastures, very productive and nutritious. Per lb. 25c.

**Red or Creeping Fescue** (*Festuca Rubra*). Valuable for lawns. Per lb. 25c.

**Sheep Fescue** (*Festuca Ovina*). An excellent grass for sheep pastures. Per lb. 25c.

**English Rye Grass** (*Lolium Perenne*). A very nutritious, rapid-growing variety; valuable for meadows and pastures. Per bushel (24 lbs.) \$2.25.

**Italian Rye Grass** (*Lolium Italicum*). A valuable European variety, adapted to any climate, and produces large and nutritive crops. Per bushel (18 lbs.) \$2.50.

**Wood Meadow Grass** (*Poa Nemoralis*). A very productive and nutritive grass; adapted for lawns or pastures. Thrives well under trees. Per lb. 40c.

**Hungarian Grass** (*Panicum Germanicum*). This is a species of millet, growing less rank with smaller stalks, often yielding two or three tons of hay per acre. 1 bushel per acre. Per bushel (48 lbs.) \$2.50.

## CLOVERS

**Alfalfa or Lucerne.** 15 lbs. sow an acre. Per lb. 25c.

**Alsike.** (*Trifolium Hybridum*). Per lb. 25c.

**White.** (*Trifolium Repens*). Per lb. 30c.

**Trefoil.** (*Medicago Lupulina*). Per lb. 20c.

**Large Red or Pea Vine.** Per lb. 25c.

**Medium Red.** (*Trifolium Pratense*). Per lb. 25c.

**Crimson.** (*Trifolium Incarnatum*). Per lb. 15c.

**Mixed Clovers.** Per lb. 25c.

## MISCELLANEOUS FARM SEEDS

### WHEAT

One and one-half bushels will sow one acre broadcast.

**Saskatchewan Fife** (Spring). Unequaled for earliness, yield and vigor. Per bush. \$2.00.

**Early Red Clawson** (Winter). Very productive. Per bush. \$2.00.

**Hybrid Mediterranean** (Winter). One of the best; hardy and prolific. Per bush. \$2.00.

**Fultz** (Winter). A standard sort; very reliable. Per bush. \$2.00.

### RYE

One and one-half bushels will sow one acre broadcast.

**Excelsior Winter.** A variety from Vermont; heavy crop per. Per bush. \$2.00.

**Long Island Winter.** Hardy and prolific. Per bush. \$2.00.

**Spring.** Splendid yielder. Per bush. \$2.00.

### MAMMOTH RUSSIAN SUNFLOWER

Five quarts will plant one acre.

This gigantic variety of sunflower will produce double the crop of any other variety. It is one of the most profitable crops; the seeds being used for poultry feed, and for this purpose are the best egg producers. The leaves make excellent fodder, being relished by all kinds of stock. Per lb. 10c., 100 lbs. \$6.50.

### DWARF ESSEX RAPE

For Sheep Pasture the Dwarf Essex Rape is invaluable.

It may be sown in May and will be ready for pasturing in July. It may also be sown after a crop of early potatoes, and a good crop secured the same season.

Sow 10 to 12 lbs. per acre broadcast, and 5 to 6 lbs. per acre in drills 15 inches apart.

Price, per lb. 15c., per bush. (50 lbs.) \$5.00.

### BUCKWHEAT

One-half bushel will sow one acre.

**New Japanese Buckwheat.** This variety has proven itself to be a decided acquisition. It is a splendid yielder, being superior in this respect to the Silver Hull. In addition to its great productiveness, it is, at least, from seven to ten days earlier, and makes better flour than any other kind of buckwheat. Per lb. 20c., bush. \$1.50.

**Silver Hull.** This variety is superior in every respect to the common kind. Per bush. \$1.50.

**Common or American.** Per bush. \$1.50.

### MILLET

One bushel will sow one acre.

**Common** (*Panicum Miliaceum*). Per bush. \$2.50.

**German or Golden** (*Panicum Miliaceum Aureum*). Medium early; height, three to five feet; heads closely condensed; spikes very numerous. Per bush. \$2.50.

**Hungarian** (*Panicum Germanicum*). Early; height two to three feet; abundant foliage and slender head; withstands drought, and yields well on light soils. Per bush. \$2.50.

### SUNDRY FARM SEEDS

**Broom Corn, Evergreen.** Per qt. 15c., bush. \$3.00.

**Canada Field Peas.** White. Per peck, 60c., bush. \$2.00.

**Spring Vetches.** Per qt. 15c., bush. \$3.50.

### BIRD SEEDS

	Lb. \$0 10
<b>Canary</b> .....	" 10
<b>Rape, German</b> .....	" 07
<b>Hemp</b> .....	" 10
<b>Mixed Canary Seed</b> .....	" 25
<b>Lettuce Seed</b> .....	" 15
<b>Maw Blue Poppy</b> .....	" 10
<b>Sunflower</b> .....	" 10

# GENERAL LIST OF FLOWER SEEDS

The following ABBREVIATIONS are used throughout the FLOWER SEED portion of our Catalogue:

H. A.	Hardy Annuals.	H. P.	Hardy Perennials.	H. H. B.	Half-Hardy Biennials.
H. H. A.	Half-Hardy Annuals.	H. H. P.	Half-Hardy Perennials.	H. C.	Hardy Climber.
T. A.	Tender Annuals.	H. B.	Hardy Biennials.	G. S.	Greenhouse Shrub.

Full Directions for Sowing FLOWER SEEDS printed on each packet.

WE PREPAY POSTAGE ON ALL FLOWER SEEDS IN PACKETS AND OUNCES.

**ABRONIA.** (Sand Verbena.) A pretty trailing annual with sweet-scented verbena-like flowers, suited for hanging baskets and vases.  $\frac{1}{2}$  ft.

**Umbellata.** Rosy-lilac. Pkt. 5c.

**ABUTILON.** Bell-shaped perennial shrubs, of easy cultivation and considered valuable as a house plant in winter and for the garden in summer. 3 ft. G. S.

**Finest Mixed Hybrids.** Pkt. 10c.

**ACROCLINIUM.** Beautiful border plants, with pretty everlasting flowers; fine for winter bouquets. H. H. A. 1 ft.

**Finest Mixed Colors.** Pkt. 5c.

**ADONIS Aestivalis.** (Flos Adonis.) Showy hardy annual, with deep green feathery foliage and scarlet flowers of long duration. 1 ft. Pkt. 5c., oz. 25c.

**ADLUMIA.** (Mountain Fringe.) Charming climber, beautiful feathery foliage, rose-colored flowers. Hardy biennial.

**Cirrhosa.** 15 ft. Pkt. 10c.

**AGERATUM.** Blooms throughout the summer, and if taken out of the ground in fall and potted, flowers all the winter. 1 ft. H. H. A.

**Imperial Dwarf Blue.** Fine for bedding or pot culture; blue.  $\frac{1}{2}$  ft. Pkt. 5c.

**Imperial Dwarf White.** A beautiful white variety. Pkt. 5c.

**Little Dorrit.** Lovely azure-blue. 6 inches. Pkt. 5c.

**Blue Perfection.** The darkest blue of all the large-flowering varieties; compact growth. Pkt. 5c.

**ALYSSUM.** This is a very much admired and pretty little plant, alike valuable for beds, edgings and rock-work. Blooms nearly the whole summer. H. A.

**Carpet of Snow.** This new variety is very sweetly scented; is of the purest white, attains a height of only 2 to 3 inches, and is an abundant flowerer. For carpet bedding there is no sweeter annual. Pkt. 10c., oz. 50c.

**Odoratum.** (Sweet Alyssum.) White flowers, sweet-scented.  $\frac{1}{2}$  ft. Pkt. 5c., oz. 25c.

**Little Gem.** Dwarf and compact, 3 or 4 in. high; each covers a diameter of 15 to 20 inches. Pkt. 5c., oz. 40c.

**AMARANTHUS.** Ornamental foliage plants, producing a striking effect either in the conservatory or flower garden. H. H. A.

**Caudatus.** (Love-Lies-Bleeding.) Dark, drooping spikes. 3 ft. Pkt. 5c.

**Cruentus.** (Prince's Feather.) Erect scarlet flowers. 2 ft. Pkt. 5c.

**Melancholicus Ruber.** Foliage blood-red. 2 ft. Pkt. 5c.

**Tricolor.** (Joseph's Coat.) Leaves scarlet, yellow and green. 2 ft. Pkt. 5c., oz. 50c.

**AMMORIUM Alatum Grandiflorum.** White everlasting flowers; very useful for bouquets and as a dried flower  $2\frac{1}{2}$  ft. Pkt. 5c.

**AMPELOPSIS Veitchii.** (Japanese Woodbine or Boston Ivy.) This is the best hardy vine for covering brick or stone buildings, to which it clings firmly; in autumn it turns to rich scarlet. H. P. Pkt. 10c., oz. 50c.

**ANAGALLIS Grandiflora.** (Pimpernelle.) Showy, dwarf, hardy annual; suitable for edging beds or rock-work; height 6 in. Finest mixed. Pkt. 5c.

**ANCHUSA.** Very attractive hardy plants of easy cultivation, with flowers resembling large forget-me-nots; excellent for cut flowers and bouquets.

**Barrelieri.** Deep blue. 2 ft. H. P. Pkt. 10c.

**Capensis.** Azure blue.  $1\frac{1}{2}$  ft. H. A. Pkt. 5c.

**ANEMONE Coronaria.** (Poppy Anemone.) These are exceedingly beautiful early spring-flowering plants. Mixed colors. 1 ft. H. P. Pkt. 5c.

**AQUILEGIA.** (Columbine.) Elegant, H. P., of easiest cultivation; blooming profusely from May to July.  $1\frac{1}{2}$  to 3 ft.

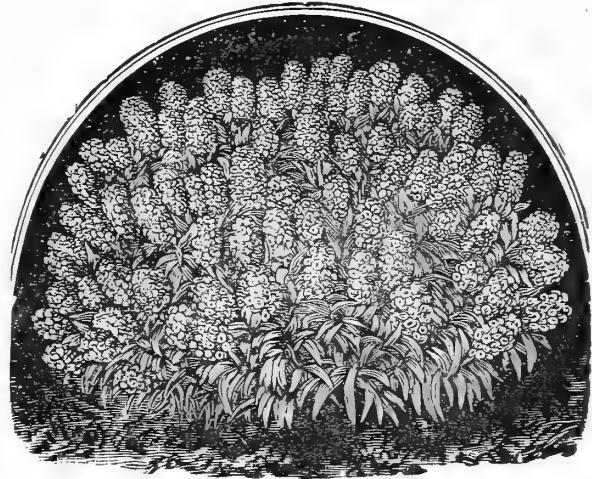
**Chrysanthia.** Beautiful bright yellow. 2 ft. Pkt. 10c.

**Chrysanthia, fl. pl.** Branching flower stems are crowned with a profusion of double golden-yellow flowers. Pkt. 20c.

**Cœrulea.** A most beautiful variety, with large violet-blue and white flowers. 2 ft. Pkt. 10c.

**Single Varieties. Finest Mixed.** Pkt. 5c.

**Double Varieties. Finest Mixed.** Pkt. 5c.



Alyssum, Little Gem



Ageratum

# ASTERS

These are among the prettiest annuals in their season, blooming profusely and producing, in great diversity of color, flowers of the most perfect and beautiful form. H. H. A.

**QUEEN OF THE MARKET.** The earliest of all; in full bloom two weeks before most other sorts; extremely useful for cutting. 15 in.

Pure White.....Pkt. 10c. Crimson.....Pkt. 10c.  
Rose.....Pkt. 10c. Light Blue.....Pkt. 10c.  
Scarlet.....Pkt. 10c. Dark Blue.....Pkt. 10c.  
Pink.....Pkt. 10c. Scarlet & White..Pkt. 10c.  
Red Lilac ..... Pkt. 10c. Mixed...Oz. \$1.00. Pkt. 10c.  
**VICTORIA.** In elegance of habit surpasses all other varieties, being that of a beautifully formed pyramid, bearing ten to twenty flowers, which are perfectly double. 1½ ft.

Light Blue.....Pkt. 10c.  
Dark Blue.....Pkt. 10c.  
Pure White .....Pkt. 10c.  
Peach-Blossom Pink.  
Pkt. 10c.

Crimson and White.  
Pkt. 10c.  
Dark Purple .....Pkt. 10c.  
Dark Scarlet.....Pkt. 10c.  
Crimson .....Pkt. 10c.  
Dark Blue and White.  
Pkt. 10c.  
Finest Mixed.....Pkt. 10c.,  
oz. \$2.50.

**SEMPLE'S GIANT BRANCHING.** A beautiful type of American origin. Tall, branching habit, bearing magnificent large flowers, measuring from 4 to 6 in. across. 3 ft.  
White .....Pkt. 10c.  
Lavender .....Pkt. 10c.  
Indigo Blue.....Pkt. 10c.  
Shell-Pink.....Pkt. 10c.  
Crimson.....Pkt. 10c.  
Finest Mixed.....Pkt. 10c.,  
oz. \$1.50.

**GIANT COMET.** This magnificent new tribe of asters comes perfectly true in character; the plants, 12 to 15 in. high, form regular pyramids completely covered with superb, large, double flowers.

The Bride (White passing to Rose)....Pkt. 10c.  
Dark Blue and White.  
Pkt. 10c.

**CHRYSANTHEMUM-FLOWERED, DWARF.** A splendid variety of compact habit. 1 ft.  
Pure White.....Pkt. 10c.  
Fiery Scarlet....Pkt. 10c.  
Brilliant Rose..Pkt. 10c.  
Dark Blue and White.  
Pkt. 10c.  
Carmine.....Pkt. 10c.  
Finest Mixed...Pkt. 10c.,  
oz. \$2.00.

**PRINCESS OR SNOWBALL.** A free-blooming, pure white variety, with imbricated petals and of medium size. 2 ft ..... Pkt. 10c.

**LADY ASTER.** A distinct class with light green foliage and very double white flowers, which are borne on long, slender stems.....Pkt. 10c.

**EMPEROR FREDERICK.** Superb white aster, having perfect comet-shaped flowers often measuring five inches in diameter; valuable for pots.....Pkt. 15c.

**JEWEL, OR BALL.** Splendid class, bearing ball-shaped flowers with short incurved petals. 2 ft.

Finest Mixed.....Pkt. 10c.

**DWARF QUEEN.** An early dwarf variety with large double flowers; excellent for pots and borders. 1 ft.

Pure White.....Pkt. 10c.

Dark Blue.....Pkt. 10c.

Bright Rose .....Pkt. 10c.

Crimson.....Pkt. 10c.

Lilac.....Pkt. 10c.

Mixed...Oz. \$2.00. Pkt. 10c.

**PEONY - FLOWERED**

**PERFECTION (TRUFFAUT'S).** A well-known variety, with large double flowers resembling a peony. 2 ft.

Light Blue.....Pkt. 10c.

Dark Scarlet.....Pkt. 10c.

White .....Pkt. 10c.

Dark Blue.....Pkt. 10c.

Crimson .....Pkt. 10c.

Dark Red and White.  
Pkt. 10c.

Rose .....Pkt. 10c.

Finest Mixed .....Pkt. 10c.,  
oz. \$1.50.

**BOLTZE'S DWARF BOUQUET.** A very dwarf variety: excellent for borders.

10 in.

Finest Mixed. Pkt. 10c.

**DWARF PEONY PERFECTION.**  
Finest Mixed. 1 ft. Pkt. 10c.

**PURE WHITE.** Pkt. 10c.

**MIGNON.** This variety resembles the Victoria Aster; the flowers are somewhat smaller but produced in greater profusion. A fine variety for cutting.

Finest Mixed, .....Pkt. 10c.

**CROWN, OR COCARDEAU.** The white centred flowers are bordered with various brilliant colors. 1½ ft.  
Fine Mixed, .....Pkt. 10c.

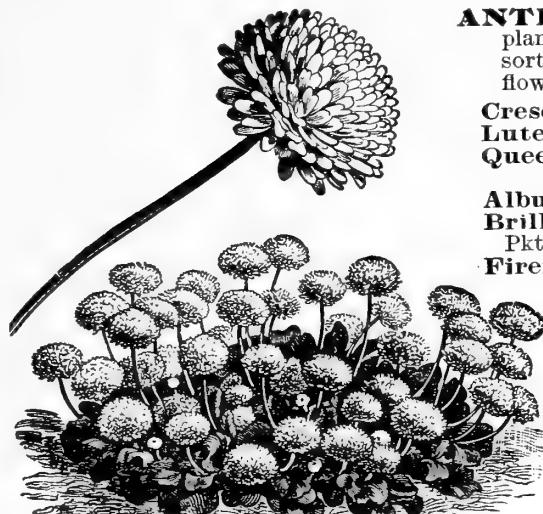
**CHRISTMAS TREE.** An early bloomer, growing eighteen inches high, and bearing profusely very double flowers with reflexed petals.  
Fine Mixed, .....Pkt. 10c.

**CHRYSANTHEMUM-FLOWERED, TALL.** The flowers are large, with long, stout stems. 2 ft.  
Finest Mixed, .....Oz. \$2.00. Pkt. 10c.

**CHINA.** Finest Mixed Varieties, .....Oz. \$1.00. Pkt. 5c.



Aster, Queen of the Market



Bellis or Double Daisy

**BALSAM.** Magnificent, either for conservatory or outdoor decoration, producing in gorgeous profusion flowers of the most beautiful and varied colors. 2 ft. H. A.

**Double Rose-Flowered.**

Scarlet .....	Pkt. 5c.	White .....	Pkt. 5c.
Pale Yellow .....	Pkt. 5c.	Purple .....	Pkt. 5c.
Rose .....	Pkt. 5c.	Double Mixed .....	Pkt. 5c. oz 75c.

**Camellia-Flowered, Double.** Mixed colors. Pkt. 5c., oz. 75c.

**Double Mixed Colors.** Pkt 5c., oz. 50c.

**BARTONIA AUREA.** One of the brightest hardy annuals, flowers golden yellow, thrives in partial shade. 1½ ft. Pkt. 5c.

**BEGONIA.** This magnificent strain of double and single begonias which we now offer is unsurpassable. 1ft. H. H. P.

**Extra Choice, Double.** Tuberous-rooted. Pkt. 25c.

**Extra Choice, Single.** Tuberous-rooted. Pkt. 15c.

**Semperflorens Rosea.** The dwarf varieties of Begonias Semperflorens are now extensively used for carpet and design bedding. Seeds sown in February or March give fine plants for bedding out in June. Pkt. 15c.

**Vernon.** A fine bedding sort, with rich red flowers and glossy bronze-red foliage. ½ ft. Pkt. 25c.

**BELLIS** (Double Daisy). One of the most charming of spring flowers, suitable for edgings or pot culture. ½ ft. H. H. P.

**Delicata.** Extremely double flowers, rosy white, with purplish red center; fine for bedding or cutting. Pkt. 15c.

**Longfellow.** Double dark rose..... Pkt. 10c.

**Giant Red.** Large double flowers. .... Pkt. 15c.

**Snowball.** Largest double white ..... Pkt. 10c.

**Double Mixed.....** Pkt. 10c.

**BRACHYCOME.** A charming dwarf plant of easy culture, covered with a beautiful mass of Cineraria-like flowers. H. H. A.

**Iberidifolia** (Swan River Daisy). Blue, white, rose. ½ ft. Finest Mixed. Pkt. 5c.

**BROWALLIA.** Very handsome, profuse blooming plants, growing freely in any rich soil. H. H. A. 1½ ft.

**Cerviakowskii.** Blue, with white center; beautiful. Pkt. 5c.

**Elatia Grandiflora.** Sky-blue, large and handsome. Pkt. 5c.

**CACALIA.** (Tassel Flower). A very beautiful and profuse flowering plant, with tassel-shaped flowers. H. A.

**Golden Yellow and Scarlet Mixed.** 1½ ft. Pkt. 5c.

**CALANDRINIA.** Beautiful, free-flowering plants, adapted for rock-work and dry, hot situations. H. A.

**Splendid Mixed Colors.** 1 ft. Pkt. 5c., oz. 30c.

**ANTIRRHINUM.** The antirrhinum is one of our most showy and useful plants for the summer garden, continuing in bloom the whole season. The dwarf sorts are excellent for bedding purposes, while the tall varieties are useful as cut flowers. ½ to 2 ft.

**Tall Varieties.**

**Crescia.** Deep scarlet. Pkt. 5c.

**Lutem.** Pure yellow. Pkt. 5c.

**Queen Victoria.** White. Pkt. 5c.

**Romeo.** Deep rose. Pkt. 5c.

**Striatum.** Striped. Pkt. 5c.

**Finest Mixed.** Pkt. 5c., oz. 50c.

**Tom Thumb Varieties**

**Album.** Pure white. Pkt 5c.

**Brilliant.** Scarlet, Golden and white.

Pkt 5c.

**Firefly.** Scarlet and white. Pkt. 5c.

**Orange.** Golden yellow. Pkt. 5c.

**Roseum.** Rose and white. Pkt. 5c.

**Striatum.** Striped. Pkt. 5c.

**Finest Mixed.** Pkt. 5c., oz. 75c.

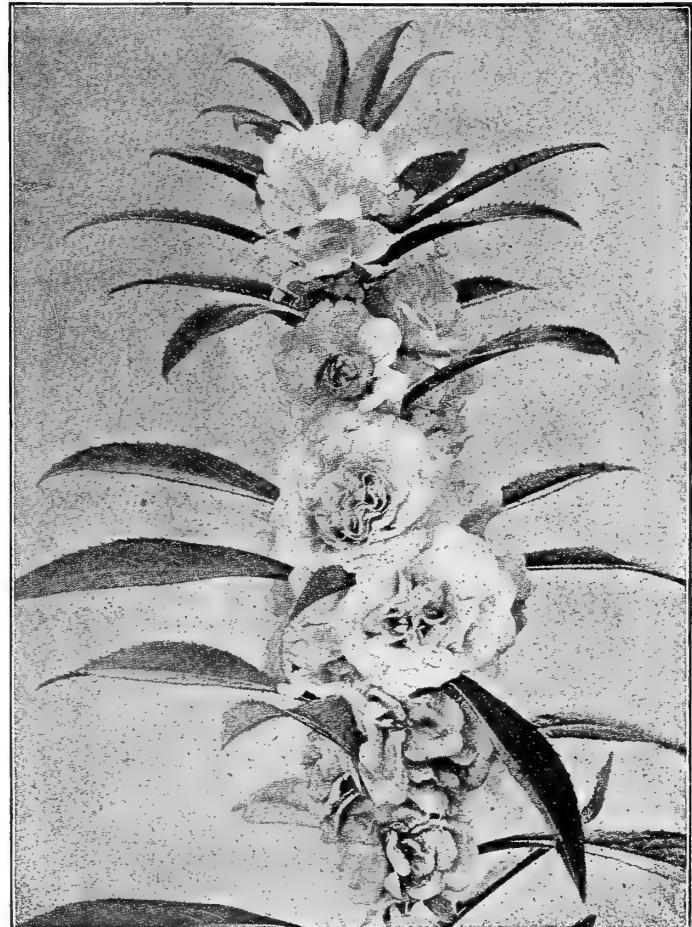
**"Queen of the North."** A half-dwarf, pure white variety, with very small leaves. Pkt. 5c.

**ASPARAGUS.** *Plumosus Nanus.* Graceful and feathery bright green foliage; extensively grown by florists for cutting purposes, the lace-like leaves being used for bouquets, baskets and other decorations. Pkt. 25c.

**Sprengeri.** A handsome greenhouse variety of rapid growth, drooping gracefully and naturally from pots or hanging baskets. Very useful for bouquets. Pkt. 15c.

**BALLOON VINE.** A rapid growing climber, with small white flowers, which are followed by seed pods formed like balloons. H. H. A.

**Cardiospermum Halicacabum.** White. Pkt. 5c.



Balsam

**CALENDULA.** (Cape Marigold). For effective and persistent blooming in beds and groups, the newer varieties of the common Marigold have no superiors, their beautiful flowers being produced from early spring until late in the fall. H. A. 1 ft.

**Meteor.** Large, double, yellow flowers, striped with orange. Pkt. 5c., oz. 25c.

**Prince of Orange.** Similar to "Meteor," but much darker. Pkt. 5c., oz. 25c.

**Double Mixed.** Pkt. 5c., oz. 25c.

**CALLIRHOE.** *Pedata Nana Compacta.* Rose. 1 ft. Pkt. 5c.

**CALLIOPSIS** (or *Coreopsis*). Annual Varieties. Charming free-flowering hardy annuals, blooming early and continuing till frost. The flowers are showy in the garden and most useful for cutting. 2 ft.

**Drummondii** (Golden Wave). Yellow with maroon center; large. Pkt. 5c.

**Coronata maxima.** Showy, large yellow flowers. .... Pkt. 5c.

**Atrosanguinea.** Dwarf, velvety, dark crimson. .... Pkt. 5c.

**Dwarf Varieties.** Finest mixed. 1 ft. .... Oz. 50c. pkt. 5c.

**Tall.** Finest mixed. Brilliant colors .... Oz. 50c. pkt. 5c.

**Perennial Varieties.** These frequently bloom the first year from seed sown in spring; it is more satisfactory, however, to sow in July or August, protecting the plants with coarse straw or pine boughs during winter. They will flower profusely the following summer. 2 ft.

**Grandiflora.** Bright golden yellow ..... Pkt. 10c.

**Lanceolata.** One of the finest hardy garden plants, grown, forming large clumps 2 to 3 ft. high, producing long-stemmed, immense yellow flowers in profusion; unequalled for cutting, and flowers the first season from seed sown early. .... Pkt. 10c.

**CAMPANULA.** Well-known handsome hardy biennials, bearing large bell and saucer-shaped flowers in profusion; well adapted for borders. H. B.

**Carpatica alba.** Pure white. 1 ft. .... Pkt. 5c.

**Loreii.** A pretty hardy annual, with purple-lilac flowers, 1 ft. Pkt. 5c.



Marguerite Carnation

able for forming groups on lawns or centers of mixed flower beds. The flowers of many of the varieties are very handsome.

**Crozy's Large Flowering.** Dwarf, splendid large flowers of long duration, the finest French strain; finest mixed. .... Oz. 75c. pkt. 5c.

**CARNATIONS.** These well-known charming plants are highly prized for the delicious perfume of their flowers. They are invaluable for pot culture, or bedding out in the summer. H. H. P.

**Giant Marguerite.** Flower from seed in six months, large flowers, deliciously fragrant; fine mixture of shades and colors. .... Pkt. 15c.

**Marguerite.** (Dianthus Caryophyllus fl. pl.) These perpetual flowering carnations produce a large proportion of double flowers from seed.

**Golden Beauty.** Golden yellow, strong, robust grower. .... Pkt. 20c.

**White.** Large double flowers ..... Pkt. 10c.

**Choice Mixed.** .... Oz. \$2 00. pkt. 10c.

**Grenadin.** Brilliant double scarlet flowers, dwarf and early. 1 ft. .... Pkt. 10c.

**Earliest French Chabaud.** An early perpetual blooming class, with large showy double flowers. Finest mixed. .... Pkt. 20c.

**Early Dwarf Vienna.** A very early blooming and distinct variety, dwarf and robust. Choice mixed, 1 ft. .... Pkt. 10c.

**CATCHFLY** (*Silene Armeria*). A showy, free-flowering hardy annual, rendered interesting by a gummy secretion on the leaves, which entraps small flies.

**Mixed.** Red, white and flesh colors. 1½ ft. .... Pkt. 5c.

**CEDRONELLA Cana.** Fragrant, purple, salvia-like flowers. H. P. 2 ft. Pkt. 5c.



Canterbury Bells

**Finest Single Mixed.** .... Pkt. 5c.

**Finest Double Mixed.** .... Pkt. 5c.

**Calycanthema** (Cup and Saucer). The flowers are large, of a beautiful shade, resembling somewhat a cup and saucer.

**Mixed.** All colors. .... Pkt. 5c.

**CANDYTUFT.** Very pretty, profuse blooming plants, adapted for ribbons and flower beds. Cultivated in pots, they form neat and pretty plants for the conservatory during the winter. H. A. 1 ft.

**Empress.** Fine, large spikes, pure white. .... Oz. 60c. pkt. 10c.

**White Rocket.** White large trusses. .... Oz. 30c. pkt. 5c.

**Little Prince.** A dwarf variety with large heads of pure white flowers; fine for pots. ½ ft. .... Pkt. 1c.

**Crimson.** .... Pkt. 5c.

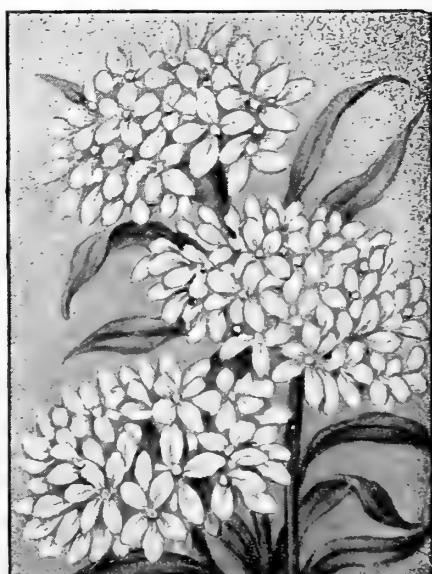
**Carmine.** .... Pkt. 5c.

**Lilac.** .... Pkt. 5c.

**Splendid Mixed.** All colors. .... Oz. 25c. pkt. 5c.

**Perennial** (*Iberis Semperflorens*). Pure white. .... Pkt. 10c.

**CANNA.** (Indian Shot). Beautiful large-leaved foliage plants, suit-



Candytuft

**CENTAUREA.** Hardy annuals, of easiest culture, bearing long-stemmed bright-colored flowers, which are favorites both for the garden and as cut flowers. 2 ft. H. A.

<b>Cyanus</b> (Corn Flower).	Pkt.
<b>Victoria.</b> Dwarf compact. Azure blue. 9 in.	\$0 10
<b>Emperor William.</b> Deep blue.....	oz. 30c. 05
<b>Pure white</b> , fine for cutting .....	05
<b>Brilliant rose</b> , a splendid color.....	05
<b>Finest Mixed</b> , all colors.....	05
<b>Flore Pleno.</b> For garden decoration and cutting, these pretty double corn flowers will be found very useful. Mixed colors.....	05
<b>Odorata.</b> The Odorata and Imperialis are the best varieties for cutting; the flowers are borne on long stems and when cut last for several days in water.	
<b>Margaritae.</b> Pure white, pkt. 10c., <b>Light Blue</b> .....	10
<b>Chameleon.</b> Yellow changing to rose.....	10
<b>Imperialis</b> (Giant Corn Flower). Mixed colors.....	10
<b>Imperialis alba.</b> An excellent white variety .....	10
<b>Suaveolens.</b> Yellow Sweet Sultan.....	05
<b>White-Leaved Varieties</b> (Dusty Miller). Beautiful silvery-foliaged bedding plants, extensively used for bordering. H.H.P. 1 ft.	
<b>Candidissima.</b> Very desirable silvery variety for bedding.....	10
<b>Gymnocarpa.</b> A graceful, silvery variety, valuable for borders. ...	10



Centaurea Odorata

a large black, cloud-like blotch in front. G. S.

**Dampieri** (Australian Glory Pea). Scarlet and black flowers. Pkt. 10c.

**Puniceus** (New Zealand Parrot's Bill). Scarlet and white flowers. .... Pkt. 10c.

**COBÆA.** Handsome half-hardy perennial climber, with purple-lilac bell-shaped flowers. Valuable for the conservatory; may be planted out-of-doors in June.

**Scandens.** Beautiful purple blue. .... Oz. 75c., pkt. 10c.

**Macrostemma.** Violet. .... Pkt. 10c.

**COCKSCOMB** (*Celosia*) *Cristata*.

**Golden Beauty.** Golden-yellow combs. 1 ft. .... Pkt. 15c.

**Empress.** This cockscmb produce combs of colossal proportions. The color is bright crimson, with a rich velvet-like appearance, double and well formed. .... Pkt. 10c.

**Glasgow Prize.** Very dwarf; immense crimson combs. 1 ft. Pkt. 10c.

**Queen of Dwarfs.** The finest cockscmb of all. It grows but 6 in. high, with beautiful dark rose-colored combs. For bordering or massing it cannot be surpassed. .... Pkt. 10c.

**Fine Dwarf Mixed.** Various colors..... Pkt. 5c.

**Cockscomb, Feathered.** Very attractive and showy plants producing magnificent spikes of beautiful feathery-looking flowers. They succeed well in the garden, if planted out in June. H. H. A.

**Pyramidalis Aurea.** Golden-yellow plumes, very handsome. 3 ft. .... Pkt. 10c.

**Pyramidalis Crimson.** Bright and graceful. 3 ft.....Pkt. 10c.

**Japonica.** Pyramidal plant, composed of crimson branches each bearing a comb of the same color and finely ruffled....Pkt. 5c.



Cockscomb

**CHRYSANTHEMUM.** The following varieties, when well grown, are among the most beautiful and showy of summer blooming plants. Very attractive. H. A. 1 1/4 ft.

**Mixed Single Annual Varieties.** .... Pkt. 5c.

**Mixed Double Annual Varieties.** .... Pkt. 5c.

**Inodorum Plenissimum.** Small double white flowers. Fine for cutting. Pkt. 10c.

**CINERARIA.** Splendid decorative plants, for growing indoors during the winter, with a wide range of beautiful colors. The month of July is considered the best time to sow the seed, if but one sowing is to be made.

**Large-Flowering, Finest Mixed** .... Pkt. 35c.  
**Fine Mixed.** 1 1/2 ft. .... Pkt. 25c.

**CLARKIA.** This beautiful and attractive annual has been much improved since its introduction, the flowers being twice the original size. This, combined with brilliant colors, profusion of bloom and fine habit, make it a garden favorite. H. A. 1 1/2 ft.

**Finest Mixed.** Double and Single Varieties. .... Pkt. 5c.

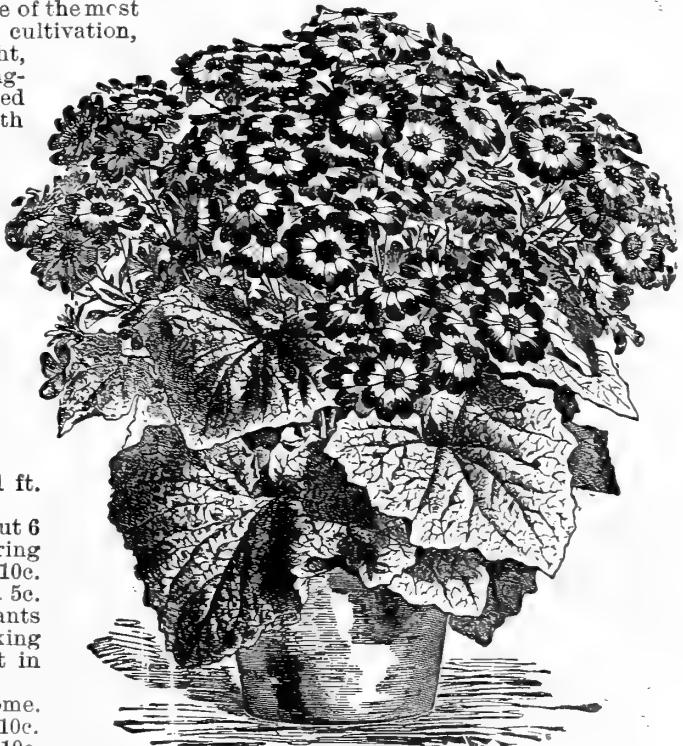
**CLEMATIS.** Very rapid growers and free bloomers, adapted for arbors, fences, etc. H. P. 10 ft.

**Paniculata.** An elegant climber, producing a great profusion of sweet-scented white flowers. .... Pkt. 10c.

**Flammula.** A beautiful white, fragrant variety. .... Pkt. 5c.

**Jackmanni Varieties.** Mixed shades. Flowers 3 to 4 in. across. .... Pkt. 10c.

**CLANTHUS.** One of the most beautiful plants in cultivation, about 3 feet in height, with rich scarlet, long-petaled, pea-shaped flowers, marked with



Cineraria

**CONVOLVULUS, tricolor (minor).** Beautiful free-flowering and remarkably showy plants with exceedingly handsome, rich-colored flowers, producing in beds and mixed borders an unusually brilliant effect. H. A. 1 ft.

**Dwarf Bedding. Morning G'ories.**  
Finest mixed. Pkt. 5c., oz. 25c.

**CONVOLVULUS, or Morning Glory.** A beautiful annual climber, of very rapid growth, attaining a height of 15 feet and blooming profusely until frost.

White.....Pkt. 5c., oz. 20c.  
Dark Blue .....Pkt. 5c., oz. 20c.

Rose.....Pkt. 5c., oz. 20c.

Dark Red.....Pkt. 5c., oz. 20c.

**Climbing Varieties.** Finest mixed colors. Pkt. 5c., oz. 15c.

**Imperial Japanese.** These vines attain a height of from 30 to 50 feet. The colors range through reds, blues, indigo and blackish purple; from snow-white to cream and silver-gray. Some are striped, starred and spotted.

**Choice Mixed Colors.** Pkt. 5c., oz. 50c.

**COSMOS.** A charming autumn-flowering plant, with flowers borne profusely in loose clusters of variegated colors. 5 to 6 ft. Annual.

**Mammoth Perfection.** The flowers are double the size of the old variety. For cutting and vases this is one of the finest flowers grown.

Crimson.....Pkt. 10c.

Bright Pink.....Pkt. 10c.

Pure White.....Pkt. 10c.

**Dwarf Early-Flowering.** Seed sown in the open ground in the early part of May will produce blooming plants in August, and they will continue to flower until killed by frost in fall.

**Dwarf Early-Flowering "Dawn."** Pure white tinged with pink. 4 ft. Pkt. 10c.

**Dwarf Early-Flowering.** Mixed. Pkt. 10c.

**Klondyke.** Flowers are golden-yellow, measuring two to three inches in diameter. Should be sown early in the spring. 3 ft. Pkt. 10c.

**CORYDALIS Nobilis.** Yellow. H. P.  $\frac{3}{4}$  ft. Pkt. 10c.

**COWSLIP (Primula veris).** A favorite free-flowering plant; should be extensively grown for beds and borders of the spring flower-garden. H. P.

**Fine Mixed Colors.**  $\frac{3}{4}$  ft. Pkt. 5c.

**CUPHEA (Cigar Plant).** Excellent free blooming plants suitable for the conservatory or garden border.

**Platycentra.** Scarlet, black and white, *Excellent for pots.* H. H. P. 1 ft. Pkt. 10c.

**Miniata.** Deep scarlet. 1 ft. Pkt. 5c.

**COLEUS.** One of the most popular ornamental foliage plants; very decorative and easily grown from seed.

**Fine Mixed.** .....Pkt. 10c.

**CYCLAMEN.** Beautiful plants, well adapted for greenhouse or window gardening, with ornamental foliage and bright colored flowers. G. P. 1 ft.

**Persicum Giganteum.** Unsurpassable strain. Choice Mixed. Pkt. 25c.

**Persicum Giganteum.** A smaller variety. Fine Mixed .....Pkt. 15c.

**CYPRESS VINE (Ipomoea Quamoclit).** Very graceful and beautiful twining annuals, with feathery dark green foliage and star-like flowers. 20 ft.

**Crimson.** Very brilliant.....Pkt. 5c.

**White.** Beautiful and graceful.....Pkt. 5c.

**Finest Mixed Colors.** .....Oz. 30c., pkt. 5c.

**DAHLIA.** The seed we offer has been saved from a superb collection of the finest varieties. Blooms the first season if sown early.

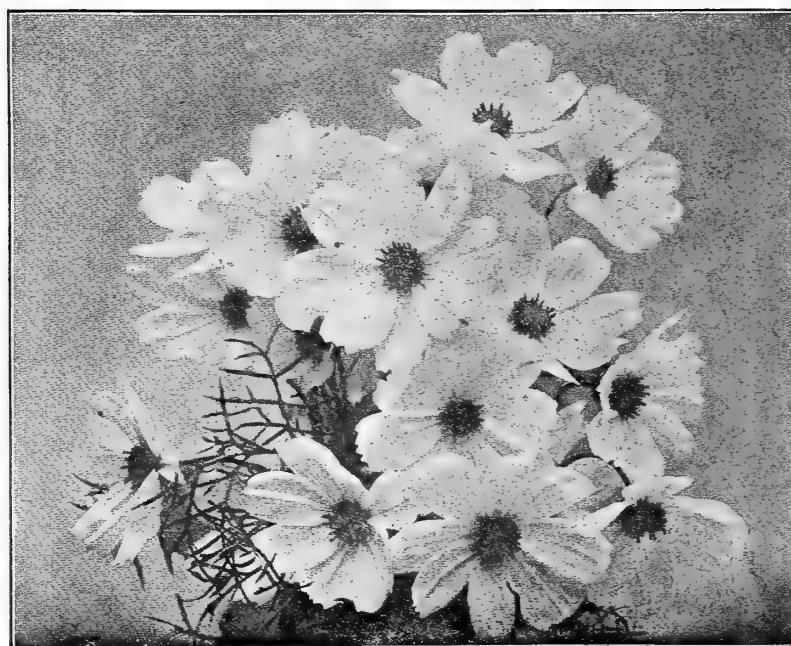
**Single Tom Thumb.** About 12 inches high by 24 inches across; flowers produced in abundance and of the most exquisite colors. Pkt. 10c.

**Double Dwarf Mixed.** An excellent class, bearing large double flowers of various colors. Pkt. 15c.

**DATURA, or Trumpet Flower.** Half-hardy annuals of rapid growth with large trumpet-shaped fragrant flowers; very showy. 3 ft.

**Golden Queen.** Double, bright yellow and very showy.....Pkt. 10c.

**Finest Mixed.** Shades of lilac, purple, yellow and white.....Pkt. 5c.



Cosmos



Cyclamen



Dianthus, Plumarius

### DELPHINIUM

(Perennial Larkspur). Magnificent border plants with gorgeous spikes of bloom, varying in shade from delicate white to the richest blue. If the seed is sown early they will flower the first season. H. P.

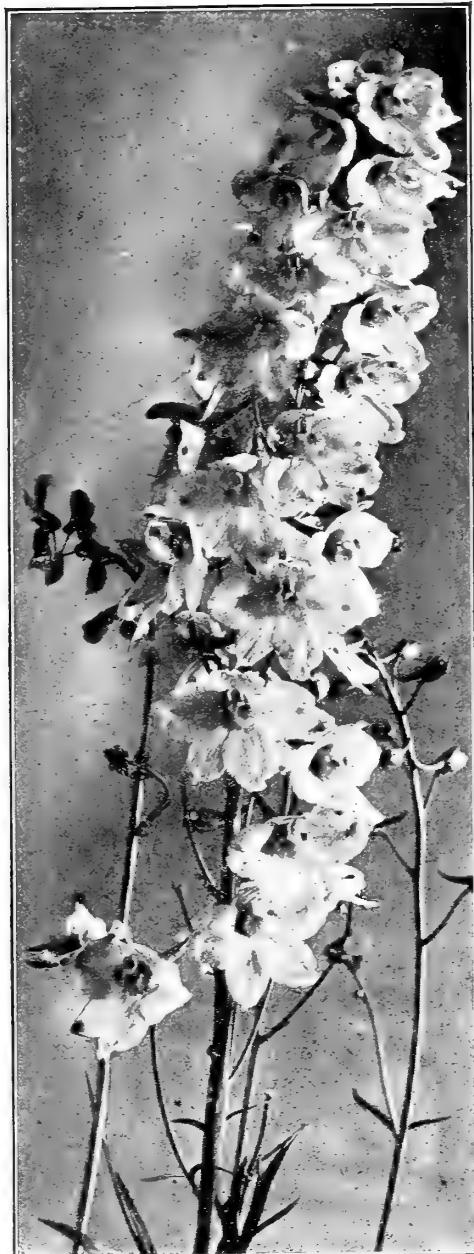
**Elatum** (Bee Larkspur.) Blue, 5 ft. Pkt. 5c.

**Formosum**. Rich dark blue, white center. 2 ft. Pkt. 5c.

**Zalil** (Hardy Yellow Larkspur). Pure sulphur-yellow, of branching habit. 4 ft. Pkt. 10c.

**Nudicaule**. Dwarf bushy plants with bright scarlet flowers. 1½ ft. Pkt. 15c.

**Chinense**. Finest mixed. 2 ft. Pkt. 5c.



Delphinium

## Dianthus, or Pinks

A beautiful genus, which embraces the most brilliant and rich variety of colors. They have a delicate perfume, which makes them valuable for cutting. H. A. 1 ft.

### SINGLE ANNUAL VARIETIES—

**Chinensis** (China or Indian Pink). Brilliant colors, mixed. ½ ft. Pkt. 5c.

**Laciniatus**. A splendid fringed variety; flowers of magnificent colors. Pkt. 5c.

**The Bride** (Little Gem). Large purple flowers, white eye. Pkt. 5c.

**Crimson Belle**. Showy dark red flowers. Pkt. 5c.

**Finest Mixed, Single**. Superb colors. Oz. 40c., pkt. 5c.

### DOUBLE ANNUAL VARIETIES—

**Chinensis alba**, fl. pl. Double white. Pkt. 5c.

**Chinensis, Double Mixed** (China Pink). Oz. 50c., pkt. 5c.

**Mourning Pink**. Giant double Crimson, fringed white. Pkt. 10c.

**Diadematus**, fl. pl. One of the finest varieties. The flowers are large and double, comprising beautiful and striking colors. Pkt. 5c.

**Fireball** (Sinensis fl. pl.). This brilliant double Chinese Pink is densely double and of a glowing, velvety red color; fine for cutting. Pkt. 10c.

**Hedgewigii**, fl. pl. (Double Japan Pink). Mixed colors. Pkt. 5c.

**Hedgewigii Nobilis** (Royal Pinks). Selected and improved varieties of the popular single Japan Pink, producing flowers nearly 4 in. across, of quite a new shape. The petals are somewhat undulated and twisted, each one covering half of the other, and beautifully fringed. The colors vary from white to dark red. Pkt. 10c.



Dianthus, or Double China Pinks

**Imperialis**, fl. pl. (Double Imperial Pink). An extremely pretty variety, beautifully variegated; colors mixed. Pkt. 5c.

**Laciniatus**, fl. pl. A double fringed variety with handsome flowers; brilliant colors mixed. Pkt. 5c.

**Finest Double Mixed**. Containing a fine assortment of exquisite colors. Pkt. 5c., oz. 50c.

### HARDY DOUBLE PERENNIAL VARIETIES

The Garden Pink is highly admired for its beautifully laced and delightfully fragrant flowers, and is esteemed above all others for decoration and bouquets. It is of easy culture and accommodating habit, growing freely and flowering profusely, either in the greenhouse or open borders. H. P.

**Plumarius Semperflorens**. (Florists' Perpetual Pinks.) Perfectly hardy. Fine mixed. Pkt. 10c.

**Gardnerianus**, fl. pl. A beautifully fringed variety, with fragrant double flowers; various colors. 1½ ft. Pkt. 5c.

**Finest Mixed Double**. Splendid colors. Pkt. 5c.

**Finest Mixed Single**. Various colors. Pkt. 5c.



Gaillardia Grandiflora

**Picta Lorenziana** (or Double-Flowering). Finest mixed. Pkt. 5c. oz. 50c.

**Hardy Perennial.** These are among our finest plants for permanent garden and border decoration, forming large clumps about 2 feet high by 2 feet through. The flowers, 3 to 4 inches across, are gracefully poised on long stems and are gorgeously colored, usually crimson or scarlet, bordered with orange, canary or some shade of yellow. As a cut flower for vases they are of unsurpassed beauty.

**Grandiflora.** Hardy perennials, producing large, strikingly beautiful flowers. 3 ft. Pkt. 10c.

**New Hybrids, Finest Mixed.** Pkt. 10c.

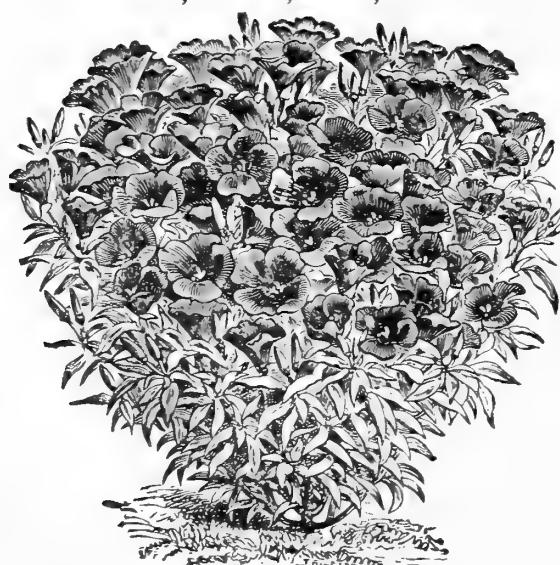
**Gilia.** These well-known and much admired dwarf plants are highly prized for their earliness, and are very effective in masses and rock-work. H. A.

**Mixed.** White, lilac and purple.  $\frac{3}{4}$  ft. Pkt. 5c., oz. 20c.

**GLOBE Amaranth.** Very showy annuals, with extremely pretty everlasting flowers, which are usually cut and preserved for winter bouquets.  $\frac{1}{2}$  to 2 ft. H. A.

**Orange.** Pkt. 5c.

**Dwarf Red, White, Pink, Finest Mixed.** Each pkt. 5c.



Godetia

**DIGITALIS** (Foxglove). Handsome plants of stately growth, especially adapted for shrubberies. H. P. 3 ft.

**Gloxiniaeflora.** Beautifully spotted, large gloxinia-shaped flowers.

**Mixed.** Pkt. 5c.

**Finest Mixed Colors.** Splendid for mixed borders. Pkt. 5c.

**DOLICHOS lablab** (Hyacinth Bean). A very ornamental and rapid-growing climber, with dense foliage and handsome purple and white flowers. T. A.

**Purple, White, Mixed.** Very handsome. Each pkt. 5c.

**ESCHSCHOLTZIA** (Cali ornia Poppy). Remarkable alike for their profusion of bloom and beautiful bright colors. H. A. 1 ft.

**Californica Alba.** Creamy white. Pkt. 5c.

**Californica.** Bright yellow, rich orange center. Pkt. 5c., oz. 40c.

**Mandarin.** Bright Scarlet; inner side rich orange. Pkt. 5c.

**Golden West.** Large golden yellow. Pkt. 5c.

**Canaliculata Rosea.** Rosy yellow; fine bedder. Pkt. 5c.

**Single, or Double Mixed.** Each pkt. 5c., oz. 30c.

**ECHEVERIA Secunda.** Excellent plant for Carpet bedding with light green glaucous foliage.  $\frac{1}{4}$  ft. Pkt. 25c.

**EDELWEISS** (Leontopodium Alpinum). Dwarf hardy perennials with white star shaped flowers succeeding well in light soil and a sunny position.  $\frac{1}{2}$  ft. Pkt. 10c.

**EUPHORBIA Variegata** (Snow-on-the-Mountain). Pretty annuals with green foliage, striped with white. 2 ft. Pkt. 5c.

**EUTOCA viscida.** Free blooming border plants with dark blue flowers, H. A. 1 ft. Pkt. 5c.

**FENZL'A Dianthiflora Rosea.** Rose colored flowers.  $\frac{1}{4}$  ft. H. A. Pkt. 10c.

**Four o'Clock.** See Marvel of Peru.

**GAILLARDIA** This is one of the most valuable annuals lately introduced.

For general decorative purposes as well as for bouquets it is invaluable, its gay colored double flowers being abundantly produced without intermission, from July until frost sets in.



Eschscholtzia Californica

**Tall Finest Mixed Colors.** Very attractive in masses. Pkt. 5c.

**GODETIA.** Of all garden annuals few are as beautiful as Godetias, being exceedingly showy when grown in beds and masses; these new varieties are very compact and bushy in habit, forming oval plants about one foot high, completely enveloped with large, gorgeously colored flowers, from 2 to 3 inches across.

**Gloriosa.** Large, satiny, blood-red. Pkt. 5c.

**Duchess of Albany.** A beautiful glossy satin-white color. Pkt. 5c.

**The Bride.** White, with crimson center. Pkt. 5c.

**Finest Mixed Colors.** Pkt. 5c., oz. 30c.

**GOURDS Ornamental** (Mock Orange). A highly interesting genus, of rapid growth, with luxuriant and ornamental foliage, and bearing fruit of the most varied and fantastic forms; very desirable for trellis work. T. A.

**Chinese Loofa** (Sponge, or Dish Rag). Large yellow flowers, followed by long green fruits, which form inside a tough fibrous mass, which is used for bathing, being superior to a sponge. Pkt. 5c.

**Egg-Shaped.** A Japanese gourd, with small white fruit resembling an egg. Pkt. 5c.

**Hercules Club.** Club shaped 3 or 4 feet long. Pkt. 5c.

**Finest Mixed Varieties.** Pkt. 5c., oz. 25c.

**HELIANTHUS** (Sunflower). The following varieties are remarkable for their majestic growth, and the fine bold outline, admirably adapted for shrubberies; very effective. H. A.

**Single Varieties—**

**Macrophyllus Giganteus.** A tall variety with large yellow flowers. 10 ft. Pkt. 5c.

**Miniature Sunflower.** Of dwarf branching habit, bearing many small flowers. Orange with black center. 3 ft. Pkt. 5c.

**Double Varieties—**

**Californicus.** Magnificent large double orange flowers, 6 to 8 inches in diameter, densely double, showing no center. 5 ft. to 6 ft. high. Pkt. 5c.

**Globe of Gold.** A new dwarf double-branching sunflower, bearing flowers of a deep yellow color like globes of gold. 3 ft. Pkt. 5c. oz. 20c.

**HELICHRYSUM** (Everlasting flower). Exceedingly pretty and effective border plants, the dried flowers of which are highly prized for winter bouquets. H. A. 1 to 2 ft.

**Dwarf Double Scarlet.** Pkt. 5c.

**Dwarf Double White.** Pkt. 5c.

**Dwarf Double Mixed** Pkt. 5c.

**Tall Double "Fireball."** Dark red. Pkt. 5c.

**Tall Double Yellow.** Pkt. 5c.

**Tall Double Mixed.** Pkt. 5c.

**HELIOTROPE.** Deliciously fragrant plants, equally prized in the conservatory and flower garden. Plants raised from seed bloom the first season. H. H. P. 1½ ft.

**Dr. Livingstone.** Dark blue ..... Pkt. 10c.

**Peruvianum.** Purple ..... Pkt. 10c.

**Finest Mixed Varieties** ..... Pkt. 10c.

**HOLLYHOCKS.** For distant effect in large groups they are matchless; they also form a showy and effective outline in flower gardens and borders. The seed offered has been saved from exhibition flowers and cannot fail to produce superb varieties. H. P. 6 ft.

**Chater's Varieties—**

**Double White.** Pkt. 10c.

**Double Yellow.** Pkt. 10c.

**Double Crimson.** Pkt. 10c.

**Double Scarlet.** Pkt. 10c.

**Double Pink.** Pkt. 10c.

**Double Violet Lila c.**

Pkt. 10c.

**Chater's Double Mixed.**

Pkt. 10c.

**Double Finest Mixed.** Pkt. 5c.

**Everblooming Hollyhocks—**

A new class blooming the first season from seed if sown during March or April. The flowers are large and of many colors.

**Double Annual Finest Mixed** ..... Pkt. 15c.

**Single Annual Finest Mixed** ..... Pkt. 10c.

**Mammoth Allegheny—**

A variety with enormous fringed flowers often five inches in diameter. Fine mixed. Pkt. 10c.

**HUMULUS JAPONICUS** (Japanese Hop). Splendid annual climber of fast growth and very ornamental. 12 ft. Pkt. 5c.

**Japonicus Follis Variegatis.** A variegated form of the preceding; leaves rich green, blotched and marbled with creamy white. 10 ft. Pkt. 10c.

**HYPERICUM ELEGANS** (St. John's Wort). For planting under trees; flowers yellow, very showy. H. P. 1 ft. Pkt. 5c.

**ICE PLANT** (Mesembryanthemum Crystallinum). A pretty little trailing plant of dwarf habit, suitable for rock-work and flower borders. The leaves are covered with crystal-like icy globules, extensively employed in garnishing. H. A. Pkt. 5c.

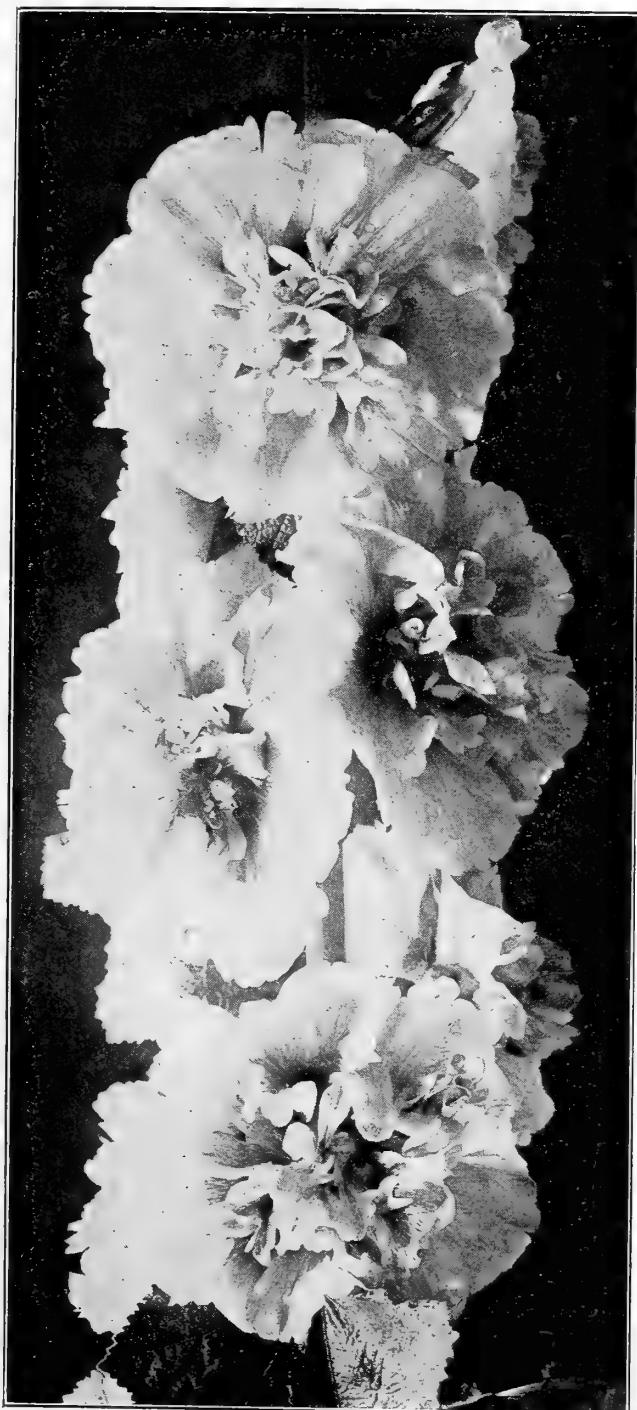
**IPOMOEA.** Quick growing summer climbers. For covering arbors, walls, trellises, etc., they are unsurpassed. H. A.

**Coccinea** (Star Ipomoea). Small scarlet flowers, blooming in dense profusion. 8 ft. Pkt. 5c.

**Noctiflora** (Moonflower). One of the most beautiful and rapid-growing climbers now cultivated. At night and during dull days the plant is covered with large, pure white fragrant flowers, 5 to 6 inches in diameter. H. A. 20 ft. Pkt. 10c.

**Mixed Varieties.** Pkt. 5c.

**IMPATIENS SULTANI.** Well adapted for window culture; producing abundantly flowers of a bright rose color. 1½ ft. Pkt. 15c.



Hollyhocks



Helichrysum

**LANTANA.** A splendid bedding plant, also beautiful in pots. No plant presents a greater variety of colors and changing hues. H. H. P. 1 ft.

**Hybrida Nana Compacta.** Finest mixed varieties.....Pkt. 5c.

**LARKSPUR.** Elegant plants, producing in great variety of form and colors some of the most beautiful flowers in cultivation. H. A. 1 ft.

**Double Dwarf Rocket.** Azure Blue.....Pkt. 5c.

" " " Pure White .....Pkt. 5c.

" " " Apple Blossom Pink .....Pkt. 5c.

" " " Finest Mixed Colors .....Pkt. 5c.

" **Stock-Flowered.** Tall branching habit, fine for cutting. 2 ft.

" " " Lustrous Carmine .....Pkt. 5c.

" " " Dark Blue .....Pkt. 5c.

" " " Pure White .....Pkt. 5c.

" " " Finest Mixed .....Pkt. 5c.

" **Tall Rocket.** Finest Mixed. All colors. 1½ ft.....Pkt. 5c.

" **Emperor.** Compact bushes bearing 40 to 50 flowers on a single plant.

" " " Finest Mixed. 2 ft.....Pkt. 5c.

**LINUM.** One of the handsomest annuals ever introduced; for brilliancy of color and duration of bloom it is unsurpassed. H. A. 1 ft.

**Grandiflorum Coccineum.** Brilliant scarlet.....Pkt. 5c.

**Flavum.** Beautiful golden yellow. H. P.....Pkt. 5c.

**LOBELIA.** An invaluable class of plants for bedding, edging or ribbon gardening. Lobelia gracilis should be particularly noted for its value in hanging baskets, while the Erecta varieties are extensively used for bedding purposes. H. H. A. ½ ft.

**Erinus Speciosa.** Deep blue, fine for bedding.....Pkt. 5c.

" **Gracilis.** Pale blue, spreading habit; very effective in pots.....Pkt. 5c.

" **Barnard's Perpetual.** Deep blue with white eye.....Pkt. 10c.

**Erecta Crystal Palace Compacta.** Intense blue.....Pkt. 10c.

" **Emperor William (Blue King).** Sky blue; compact.....Pkt. 5c.

" **Duplex.** Double blue; distinct.....Pkt. 10c.

" **White Lady.** Large white flowered variety.....Pkt. 5c.

" **Finest Mixed Varieties.** .....Pkt. 5c.

**Cardinalis Hybrida** (Cardinal flower). Splendid perennials of various shades of scarlet and crimson. 2 ft.....Pkt. 10c.

**LYCHNIS.** Profuse-blooming hardy perennials, remarkable for the brilliancy of their flowers; excellent for mixed borders and for cutting. Finest Mixed. 2 ft. Pkt. 5c.

**LUPINUS.** A splendid genus of handsome and ornamental garden plants with long, graceful flower spikes of rich and varied colors. H. A.

**Perennial Varieties.** Mixed colors.....Pkt. 5c.

**Annual Varieties.** Mixed colors.....Pkt. 5c.

**MARIGOLD.** In late summer, when bedding and other plants are past their prime, marigolds produce a wealth of color that is simply invaluable. Although the plants are not quite hardy, they can be easily raised without glass by deferring the sowing until spring frosts have ceased to be dangerous. The African varieties produce large self-colored blossoms on tall plants; the French are smaller, some of the varieties being elegantly striped and spotted. H. H. A. 1 ft.

**African Eldorado.** The colors run through all shades of yellow, from very light primrose to the deepest orange. Very double. 3 ft. Pkt. 5c.

**African Double Dwarf Orange.** 1½ ft.....Pkt. 5c.

" " " Light Yellow. 1½ ft.....Pkt. 5c.

" " " Mixed. 1½ ft.....Oz. 50c. Pkt. 5c.

**French Double Dwarf Gold-Striped.** Large flowers, regularly striped with chestnut brown on a bright yellow ground. This is one of the best for bedding. 1 ft. Pkt. 5c.

**French Double Dwarf Dark Brown.** A very rich shade. 1 ft. Pkt. 5c.

**French Double Dwarf Orange.** A garden favorite. 1 ft. Pkt. 5c.

" " " Yellow and Brown. 1 ft.....Pkt. 5c.

" " " Light Yellow. 1 ft.....Pkt. 5c.

" " " Lilliput, Yellow and Brown. 1 ft.....Pkt. 5c.

An excellent variety .....Pkt. 5c.

" " " Mixed.....Oz. 50c. Pkt. 5c.

**MARVEL OF PERU** (Four O'Clocks). Handsome border plants remarkable for their compact growth, rich glossy leaves, profusion of bloom, and diversity of color in flower and foliage. 2 ft. H. A.

**Finest Mixed.** Brilliant colors.....Oz. 20c. Pkt. 5c.

**Tom Thumb.** Mixed. 1 ft.....Oz. 30c. Pkt. 5c.



Lobelia, Emperor William



Marigold, Dwarf Double African

**MATRICARIA** (Feverfew). Half-hardy perennials, blooming the first year from seed, with large heads of showy flowers; splendid for cutting.

**Grandiflora. fl. pl.** Large, double pure white flowers. 1½ ft Pkt. 5c.

**MIGNONETTE** The mignonette is universally esteemed for its delicate perfume and singularly pretty spikes of bloom. If well thinned out at an early stage, the growth of flower and foliage will be greatly facilitated H. A.

**Allen's Defiance.** This mignonette, when grown under favorable conditions, produces spikes from 12 to 15 in. long; the individual florets are of remarkable size. Pkt. 10c., oz. 75c.

**Golden Queen.** A distinct variety of mignonette, with spikes of golden-yellow blossoms. Pkt. 5c., oz. 40c.

**Large-Flowered Pyramidal.** A distinct and improved variety, of robust, pyramidal growth and large flowers. Pkt. 5c., oz. 40c.

**Machet.** Dwarf and vigorous plants of pyramidal growth and thick green leaves with long and broad spikes of deliciously scented red flowers. Pkt. 10c., oz. 75c.

**Miles' Hybrid Spiral.** Dwarf and branching, with spikes often attaining a length of from 8 to 10 in. Pkt. 5c., oz. 35c.

**Goliath.** This is an excellent mignonette with large trusses of flowers and dark green foliage. Fine for forcing. Pkt. 10c.

**Large-Flowering Sweet-Scented.** ½ ft. Pkt. 5c., oz. 15c.

**MIMULUS** (Monkey Flower). Handsome, profuse-blooming plants, with flowers of singular form and brilliant colors, rich and beautifully marked. H. H. P.

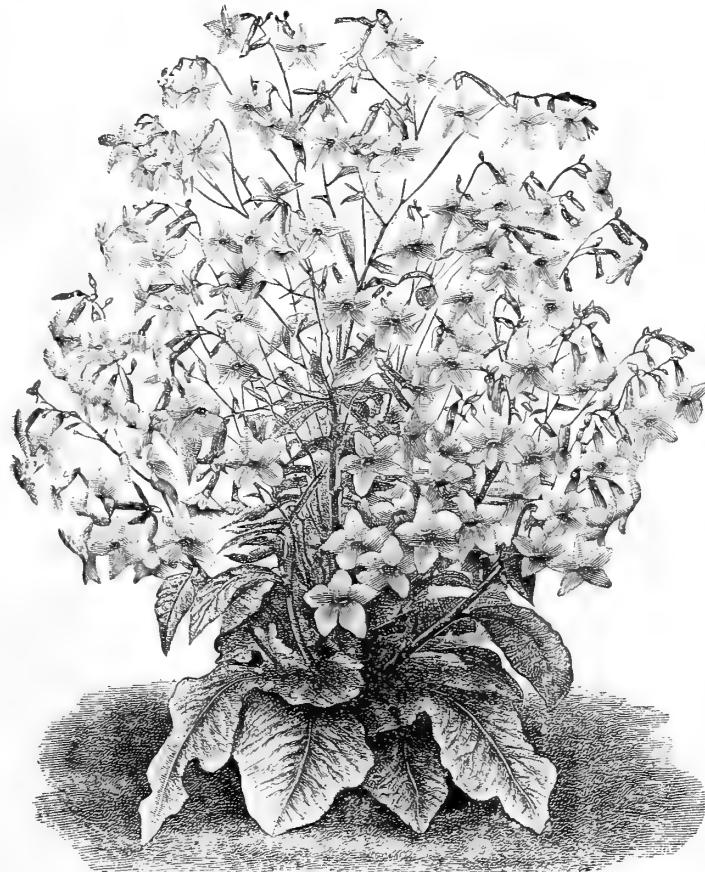
**Cardinalis.** Scarlet; very striking. 1 ft. Pkt. 10c

**Duplex Mixed.** Flowers are borne in pairs. Pkt. 15c.

**Moschatus** (Musk Plant). Valuable for pots and window boxes ½ ft. Pkt. 5c.

**Finest Mixed Varieties.** Pkt. 5c.

**MINA Lobata.** Handsome, half-hardy climbing annual of rapid growth; bearing twin-like racemes of flowers which in the bud are orange-red, but open orange yellow and soon turn to creamy white 20 ft. Pkt. 10c.



Nicotiana Sanderæ



Mignonette Machet

**MOMORDICA.** Trailing plants, with curious and ornamental foliage and remarkable fruit. H. H. A.

**Balsamina** (Balsam Apple). Orange fruit. 10 ft. Pkt. 5c.

**Charantia** (Balsam Pear). Copper-colored scarlet fruit. 10 ft. Pkt. 5c.

**MAURANDIA.** Beautiful climbers for hanging baskets, vases and trellises, blooming the first year if sown early. H. H. P. 10 ft.

**Fine Mixed.** Pkt. 10c.

**MYOSOTIS** (Forget-Me-Not). These beautiful little plants are too well-known to need recommendation. H. P.

**Alpestris Alba.** White, a very attractive variety. ½ ft. Pkt. 5c.

**Alpestris Blue.** ½ ft. Pkt. 5c.

**Dissitiflora.** Large sky blue flowers; very early. 6 to 12 in. Pkt. 10c.

**Palustris.** Blue, adapted for moist situations. ½ ft. Pkt. 10c.

**Semperflorens.** Perpetual-flowering. Flowers from early spring to autumn. 6 in. Pkt. 10c.

**Victoria.** Azure blue, remaining in bloom a long time. 6 in. Pkt. 10c., oz. \$1.50.

**Finest Mixed Varieties.** Pkt. 5c., oz. 75c.

**NICOTIANA** *Affinis*. Splendid annual, producing clusters of long white tube-shaped flowers, fragrant toward evening. 3 ft. Pkt. 5c.

**Colossea.** Magnificent foliage plant, the young leaves at first tinted with red. It soon attains a height of 5 or 6 ft, with leaves often 2 ft. in length and a foot in width. Excellent for foliage beds. Pkt. 10c.

**Sanderæ.** A hardy annual of compact growth with bright sweet scented carmine flowers. 2 ft. Pkt. 10c.

**NIGELLA** (Love-in-a-Mist). Beautiful border plants, with prettily cut foliage and curiously formed flowers. H. A. 1 ft.

**Damascena** (Devil-in-a-Bush). Mixed, double Pkt. 5c.

**Hispanica** (Love-in-a-Mist). Mixed, single. Pkt. 5c.

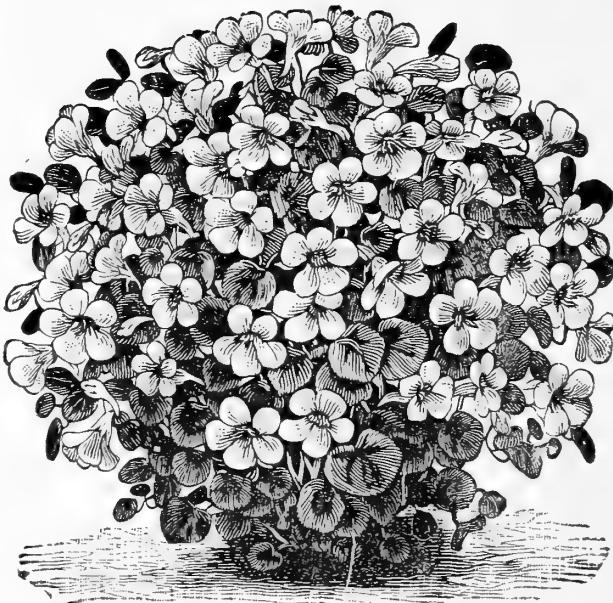
## NASTURTIUMS

### TOM THUMB, OR DWARF VARIETIES

When planted in beds or masses, the brilliant effect of these splendid flowers is scarcely surpassed by any of our finest bedding plants. H. A. 1 ft.

	Per oz.	Per pkt.
<b>Aurora.</b> Salmon Rose.....	\$0 15	\$0 05
<b>Beauty.</b> Yellow and scarlet.....	15	5
<b>Chameleon.</b> Blotched crimson, bronze and yellow..	20	5
<b>Crystal Palace Gem.</b> Sulphur, spotted maroon....	15	5
<b>Empress of India.</b> Deep crimson, dark-leaved.....	20	5
<b>Golden King.</b> Fine deep yellow.....	15	5
<b>King of Tom Thumb.</b> Intense scarlet, dark leaved.	20	5
<b>King Theodore.</b> Dark maroon; dark foliage.....	20	5
<b>Lady Bird.</b> Orange-yellow, red spots.....	20	5
<b>Luteum.</b> Yellow.....	15	5
<b>Purpureum.</b> Dark crimson.....	15	5
<b>Pearl.</b> Creamy white. ....	15	5
<b>Prince Henry.</b> Light yellow, marbled scarlet.....	15	5
<b>Ruby King.</b> Rosy scarlet, dark foliage.....	15	5
<b>Rose.</b> Fine shade.....	15	5
<b>Scarlet.</b> A very brilliant color.....	15	5
<b>Vesuvius.</b> Beautiful salmon red.....	15	5
<b>Finest Mixed Tom Thumb Varieties.</b> ....	15	5

$\frac{1}{4}$  lb. 35c., lb. \$1.25.



Nasturtium, Dwarf

### TALL OR CLIMBING VARIETIES

A well-known ornamental, profuse flowering plant, adapted for rock work, banks, covering trellises or rustic work; the seeds, if pickled young, are an excellent substitute for capers. H. A. 10 feet.



Nasturtium, Tall

	Per oz.	Per pkt.
<b>Atropurpureum.</b> Dark crimson.....	\$0 15	\$0 05
<b>Dunnett's Orange.</b> (Sunlight) bright orange.....	15	5
<b>Hemisphericum.</b> Straw color, with rosy scarlet blotches .....	15	5
<b>Heinemanni.</b> Chocolate color.....	15	5
<b>King Theodore.</b> Velvety dark crimson, dark foliage. ....	15	5
<b>Pearl.</b> White.....	15	5
<b>Prince Henry.</b> Yellow, marbled scarlet.....	15	5
<b>Regelianum.</b> Purplish violet.....	15	5
<b>Scheuermani Coccineum.</b> Scarlet striped.....	15	5
<b>Scarlet.</b> Bright color.....	15	5
<b>Schulzi.</b> Scarlet, darkest-leaved .....	15	5
<b>Vesuvius.</b> Salmon, dark-leaved.....	15	5
<b>Von Moltke.</b> Bluish rose.....	15	5
<b>Yellow.</b> Clear pure yellow.....	15	5
<b>Finest Mixed.</b> $\frac{1}{4}$ lb. 35c., lb. \$1.25.	15	5
<b>Lobb's Nasturtium.</b> (Tropaeolum Lobbianum.) They are excellent for window boxes, vases, hanging baskets and rockeries. 8 ft.		
<b>Finest Mixed.</b> All colors of Lobbianum. Pkt. 5c., oz. 20c.		
<b>Madam Gunther's Hybrids.</b> Shades of rose, salmon, brightest red, pale yellow, either as self colors or spotted and striped. The foliage is mostly dark and contrasts very effectively with the rich colors.		
<b>Choice Mixed Colors.</b> Pkt. 5c., oz. 20c.		
<b>NEMOPHILA.</b> A genus of exceedingly beautiful dwarf-growing plants. Their height and habit of growing being so uniform and the colors so varied and striking, they never fail to produce a pleasing effect. H. A. $\frac{3}{4}$ ft.		
<b>Maculata.</b> White, violet blotches. Very pretty.....	Pkt. 5c.	
<b>Insignis Marginata.</b> Blue flowers bordered white.....	Pkt. 5c.	
<b>Insignis.</b> Sky blue flowers with white center.....	Pkt. 5c.	
<b>Fine Mixed.</b> All colors.....	Oz. 25c., pkt. 5c.	

## SELECTED PANSIES



Types of Pansies

No flowers are more popular than pansies. They are seen everywhere—under all conditions and different cultivation. No matter how careful and attentive the grower may be, his time is wasted if working with an indifferent stock. We claim—and our customers indorse us—that we have the *finest* selections and strains extant. We have spared no pains to procure these, and to those who have not grown our pansy seed we ask only one trial to be convinced that the flowers derived from our stock are the *best* obtainable.

**AMERICAN SHOW.** No strain of this favorite flower ever enjoyed so much popularity or gave such general satisfaction as this has done. It embraces all the most striking and beautiful colors.

**Choice Mixed.** Pkt. 25c.,  $\frac{1}{8}$  oz. \$1.25.

**BEACONSFIELD.** Violet, shading to lavender and white. Pkt. 10c.

**EMPEROR WILLIAM.** Dark blue, very fine. Pkt. 10c.

**FAUST, or King of the Blacks.** Intensely black; very effective in groups. Pkt. 10c.

**FIRE DRAGON.** Fiery orange and bronze, purple eye. Pkt. 10c.

**MAHOGANY COLOR.** Peculiar shade. Pkt. 10c.

**REX.** Deep purple; very effective. Pkt. 10c.

**WHITE.** Suitable for cemetery planting. Pkt. 10c.

**YELLOW.** Golden; fine for bedding. Pkt. 10c.

**Finest Mixed Varieties.** Pkt. 5c., oz. \$1.00.

**TRIMARDEAU.** A distinct and beautiful race; the flowers stand well above the foliage and are generally marked with three large blotches or spots.

**Adonis.** Light blue. Pkt. 10c.

**Lavender and Violet.** Pkt. 10c.

**Pink.** Various shades. Pkt. 10c.

**Dark Blue (black blue).** Pkt. 10c.

**Ruby-Red.** Beautiful red. Pkt. 10c.

**Giant Striped.** A showy variety. Pkt. 10c.

**Orange.** Splendid new strain. Pkt. 15c.

**Giant Finest Mixed.** Pkt. 10c., oz. \$3.00.

**MASTERPIECE.** **New Giant Ruffled.** A new German strain, differing from ordinary pansies in nearly all the plants; producing beautifully ruffled flowers of large size and very fascinating colors. Pkt. 20c.

**BELGIAN.** **New Fancy.** Mixed colors. Pkt. 15c.

**BUTTERFLY.** **Mammoth.** Mixed colors, beautiful varieties. Pkt. 15c.,  $\frac{1}{8}$  oz. \$1.00.

**ORCHID-FLOWERED.** A distinct variety embracing some of the most beautiful colored flowers heretofore unknown in pansies. The light delicate tinted flowers, of medium size, are really novel in appearance and when planted with darker shades the contrast is very effective.

**Fine Mixed.** Pkt. 20c.,  $\frac{1}{8}$  oz. \$1.00.

**ODIER, or Five-Spotted.** Blotched petals, colors innumerable and beautiful. Pkt. 20c., oz. \$5.00.

**BUGNOT'S SUPERB BLOTTCHED.** Splendid strain with large well-formed flowers marked and blotched in the most striking colors.

**Choice Mixed.** Pkt. 25c.

**ENGLISH.** **Finest Mixed.** Comprising many beautiful and handsome colors. Pkt. 10c.

**FRENCH.** The plants are compact bearing good size flowers of various colors.

**Mixed Colors.** Pkt. 10c., oz. \$2.50.

**GERMAN.** Finest mixed; selfs and variegated. Pkt. 10c.

## SWEET PEAS

## EXTRA SELECTED VARIETIES

This flower is too popular and well known to require any description, as it is a favorite with all. We have listed below only those varieties that to our knowledge will give the best results and which we consider superior in their respective classes.

Although the sweet pea does well in almost any soil, still one that is very rich and rather moist suits it best. Very early in spring sow the seed quite thickly in drills two inches deep and later thin out the plants to six inches apart in the row. When the plants are about five inches high it is necessary to place a trellis or brush along the rows for their support.

The flowers should be picked frequently, before the seed pods form, otherwise the plants will soon stop flowering.

We prepay postage on packets, ounces and  $\frac{1}{4}$  lbs., but if 1 lb. is ordered 8c. must be added for mailing.  
All 5c. per packet, except where prices are given.

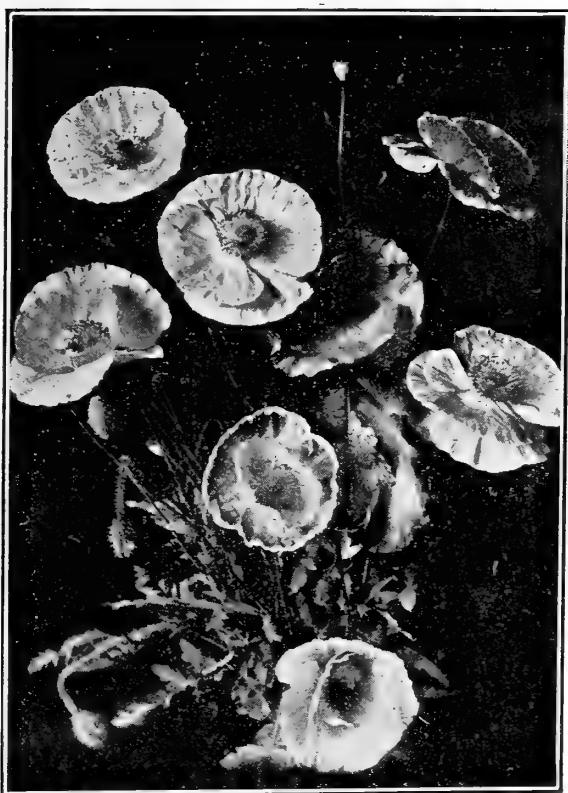
	Per oz.	Per $\frac{1}{4}$ lb.	Per lb.
<b>America.</b> Deep red striped on white ground....	\$0	10	\$0 25 \$0 65
<b>Apple Blossom.</b> Standard pink, wings white shaded pink.....	10	25	65
<b>Aurora.</b> Orange rose, striped on white, very large flower.....	10	25	65
<b>Blanche Burpee.</b> Pure white of medium size.....	10	25	65
<b>Blanche Ferry.</b> Extra early; pink and white; excellent for cutting.....	10	25	65
<b>Boreatton.</b> Clear dark maroon.....	10	25	65
<b>Captain of the Blues.</b> Purple standard, wings blue tinged purple.....	10	25	65
<b>Countess of Radnor.</b> Beautiful light lavender.....	10	25	65
<b>Countess Spencer.</b> Giant bright pink shaded deeper at edges. Petals wavy and very attractive.....	15	35	1 25
<b>Dorothy Eckford.</b> One of the best pure whites.....	10	25	65
<b>Dorothy Tennant.</b> Large rosy purple.....	10	25	65
<b>Earliest of All.</b> A very early pink and white..	10	25	65
<b>Emily Henderson.</b> Pure white, free flowering.....	10	25	65
<b>Flora Norton.</b> Bright clear blue; showy.....	10	25	65
<b>Frank Dolby.</b> Giant flowered light lavender blue.....			Pkt. 25c.
<b>Gladys Unwin.</b> Giant light pink usually having four blossoms on long stout stems.....	15	35	1 25
<b>Gorgeous.</b> Beautiful orange tinged rose.....	10	25	65
<b>Helen Pierce.</b> Pure white mottled with bright blue. Flowers are marked similar to gloxinia ..	15	35	1 25
<b>Helen Lewis.</b> Superb orange pink; very large with wavy petals .....	15	35	1 25
<b>Henry Eckford.</b> Nearly a clear orange, splendid.....	20	50	
<b>Hon. Mrs. E. Kenyon.</b> The best clear primrose yellow.....	10	25	65
<b>John Ingman.</b> Rosy carmine, wavy edges....	15	35	1 25
<b>Katherine Tracy.</b> Soft pink; fine for cutting.....	10	25	65
<b>King Edward VII.</b> A bright crimson scarlet, extra large .....	10	25	65
<b>Lady Grisel Hamilton.</b> Light lavender; lovely shade .....	10	25	65
<b>Lottie Eckford.</b> White shaded lilac and blue.....	10	25	65
<b>Miss Willmott.</b> Brilliant orange pink.....	10	25	65
<b>Mont Blanc.</b> An early flowering pure white....	10	25	65
<b>Navy Blue.</b> Deep indigo blue shaded with violet .....	10	25	65
<b>Nora Unwin.</b> A superior white with giant ruffled flowers gracefully formed on long stems.....			Pkt. 25c.
<b>Othello.</b> Dark Maroon.....	10	25	65
<b>Prima Donna.</b> Fine bright pink; four blossoms on a stem .....	10	25	65
<b>Prince Edward of York.</b> Crimson scarlet..	10	25	65
<b>Salopian.</b> A bright rich scarlet.....	10	25	65

**Veribest Mixed.** In making up this mixture we have used only the choicest named varieties, including many recent introductions, in such proportions as will insure a most striking effect. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c.,  $\frac{1}{2}$  lb. 40c., lb. 75.

**Eckford's Mixed.** Special care has been taken in selecting the different varieties for this mixture and we feel sure same will give satisfaction. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c.,  $\frac{1}{2}$  lb. 30c., lb. 50c.



Sweet Pea



Poppy Shirley

Petunia; beautiful red flowers with white center.  
**Fine Mixed.** Many beautiful and fancy colors...

#### Double Varieties—

**Grandiflora large-flowered Double.** The finest double variety grown; superb colors..... Pkt. 25c.  
**Fringed Large-flowered Double.** Large double fringed flowers of the most charming colors..... Pkt. 25c.  
**Double Striped and Blotched.** A choice mixture of beautiful striped and spotted flowers..... Pkt. 15c.  
**Dwarf Double Lilliput.** Pretty, small double flowers of the most charming shades of color. Pkt. 25c.

**POPPIES.** One of the prettiest old-fashioned annuals, with large double or single flowers of almost every color imaginable, blooming profusely during the summer months. Sow the seeds where the plants are to remain as they do not stand transplanting.

#### Single Annual—

**Dwarf Shirley.** This dwarf variety of single poppies with their bright shining flowers of silky texture, are exceedingly effective in masses, and also valuable for cutting. 18 inches.

**Finest Mixed.** Pkt. 10c.

**Danebrog.** Large flowers of a brilliant scarlet, with a silver spot on each of the petals. Pkt. 5c.

**The Bride.** Large satiny-white flowers, 3 to 4 in. across; extremely handsome. 2 ft. Pkt. 5c.

**Miss Sherwood.** Large flowers with satiny-white petals shading to light rose. Pkt. 5c.

**Glaucum (Tulip Poppy).** A distinct tulip-shaped poppy of bright scarlet color. 1 ft. Pkt. 10c.

**Fine Mixed.** Brilliant colors. Pkt. 5c, oz. 25c.

Poppies.—Continued on next page.

**OXALIS.** A splendid class of plants, with brilliantly colored flowers and dark foliage; suitable either for greenhouse decoration, rock-work or rustic baskets out-of-doors. H. H. P.

**Rosea.** Delicate rose, forming a pretty plant when in bloom.  $\frac{1}{2}$  ft. Pkt. 10c.

**Tropaeoloides.** Deep yellow, with fine, compact, brown foliage.  $\frac{1}{2}$  ft. Pkt. 10c.

**Valdiviana.** Fragrant yellow. Pkt. 10c.

**PETUNIA.** A highly ornamental and profuse-flowering garden favorite, equally effective for the decoration of the greenhouse and sitting-room window or planted out in beds or borders. Annuals.

#### Single Varieties—

**Giants of California.** The large fringed flowers range from the most delicate to the deepest shades. A superb strain for bedding.

**Choice Mixed.** Pkt. 25c.

**Large-Flowered.** A plain-edged variety with enormous flowers; remarkable for their brilliant colors.

**Finest Mixed.** Pkt. 25c.

**Striped and Blotched.** Very attractive flowers with star-shaped blotches. Pkt. 10c.

**Compacta Brilliant.** Dwarf free blooming plants and bright carmine flowers. Pkt. 10c.

**Snowball.** Pure snowy-white flowers, fine for borders. Pkt. 10c.

**Countess of Ellesmere.** Rose with white throat, pretty. Pkt. 5c.

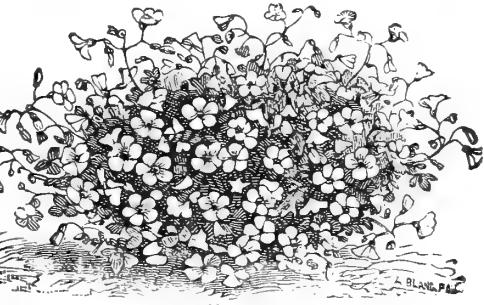
**Kermesina.** Crimson. Pkt. 10c.

**General Dodds.** Deep, showy dark red flowers. Pkt. 10c.

**Venosa.** Veined varieties. Pkt. 5c.

**Dwarf Inimitable.** Star

An exceedingly showy variety for bedding..... Pkt. 10c. Oz. \$1.00, pkt. 5c.



Oxalis Rosea



Petunia Striped and Blotched

**POPPIES. Double Annual.**

**Double Carnation-Flowered.** Large double flowers with petals deeply cut and fringed. 1 ft.

<b>Dwarf Pure White</b> .....	Pkt. 5c.
" <b>Rose</b> .....	Pkt. 5c.
" <b>Crimson</b> .....	Pkt. 5c.
" <b>Finest Mixed</b> . From many varieties.....	Oz. 30c. Pkt. 5c.
<b>Double Peony-flowered.</b> Peony-shaped flowers often measuring 4 to 5 inches across. 1 ft.	
<b>Dwarf Scarlet and White</b> .....	Pkt. 5c.
" <b>Dark Scarlet</b> .....	Pkt. 5c.
" <b>White and Light Purple</b> .....	Pkt. 5c.
" <b>Brilliant Rose</b> .....	Tkt. 5c.
" <b>Finest Mixed</b> .....	Oz. 30c. Pkt. 5c.

**Mikado.** The petals are cut and fringed; the color pure white at the back, while the fringed edges are of a brilliant crimson-scarlet. Pkt. 5c.

**American Flag.** Beautiful double white flowers bordered orange scarlet. 2 ft. Pkt. 5c.

**Ariel.** New, double white flowers, shaded bright salmon and each petal with a blue blotch. 2 ft. Pkt. 10c.

**HARDY PERENNIAL POPPIES.**

**Oriantale.** Exceedingly large single flowers with various shades of rose, scarlet, lilac and mauve. 3 ft.

**Finest Mixed Hybrids.** Pkt. 10c.

**Nudicaule** (Iceland Poppies). These dwarf poppies with their light green foliage and fragrant flowers make an attractive appearance when planted in beds. Bloom the first year from seed. 1 ft.

**Single Finest.** Mixed. Pkt. 10c.

**PORTULACA.** There are few flowers that make such a dazzling display of color in the bright sunshine as a bed of Portulacas. They succeed best in a light, dry soil and should have a sunny situation. Annual.  $\frac{1}{2}$  ft.

**SINGLE VARIETIES**

<b>Alba.</b> Beautiful pure white.....	Pkt. 5c.	<b>Caryophylloides.</b> Rose, striped red.....	Pkt. 5c.
<b>Alba striata.</b> White, striped crimson .....	Pkt. 5c.	<b>Rosea.</b> Bright rose.....	Pkt. 5c.
<b>Aurea vera.</b> Deep golden .....	Pkt. 5c.	<b>Thellusonii.</b> Splendid scarlet.....	Pkt. 5c.
<b>Bedmanni.</b> White with red center.....	Pkt. 5c.	<b>Splendens.</b> Crimson.....	Pkt. 5c.
<b>Bronze Color</b> .....	Pkt. 5c.	<b>Fine Mixed.</b> All colors.....	Oz. 5c., Pkt. 5c.

**DOUBLE VARIETIES**

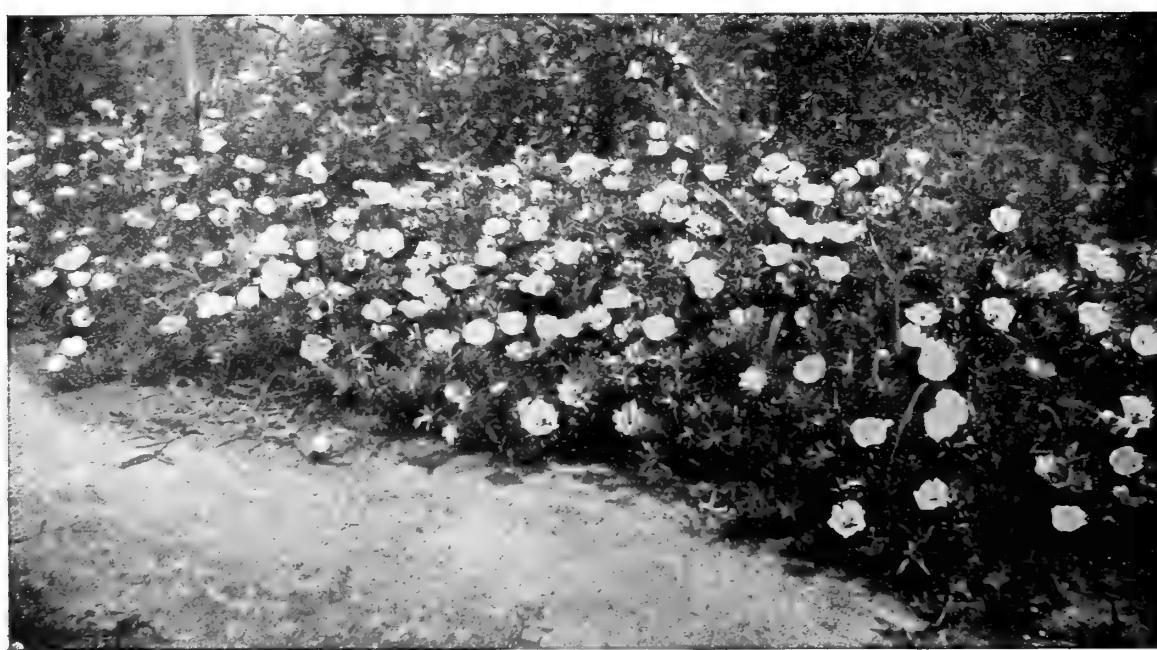
<b>Pure White</b> .....	Pkt. 15c.	<b>Crimson.</b> Bright and showy.....	Pkt. 15c.
<b>Brilliant Scarlet</b> .....	Pkt. 15c.	<b>Grandiflora.</b> Finest mixed.....	Pkt. 10c.

**PYRETHRUM.** Very beautiful and exceedingly ornamental dwarf-growing plants, with yellow foliage. Excellent for edgings and ribbon beds. Hardy perennial.

**Aureum** (Golden Feather). Bright yellow foliage. Pkt. 5c.



Poppy, Carnation-Flowered



Portulaca, Single

**PHLOX DRUMMONDI.** This hardy annual with its bright showy flowers can not be too highly recommended for bedding purposes or ribbon borders as the plants remain in bloom until late in summer. The grandiflora variety if planted in rich soil attains a height of twelve to fifteen inches and affords splendid spikes of flowers for cutting.

**Grandiflora Varieties. 1 ft.**

	Pkt.
<b>Alba.</b> Splendid pure white flowers.....	\$0.10
<b>Alba oculata.</b> White, red eye.....	.10
<b>Atropurpurea.</b> Deep purple.....	.10
<b>Brilliant.</b> Rose, red eye. Very showy.....	.10
<b>Crimson.</b> Very bright .....	.10
<b>Rosea.</b> Rosy pink .....	.10
<b>Scarlet.</b> Bright and showy .....	.10
<b>Stellata splendens.</b> Crimson, white eye.....	.10
<b>Scarlet.</b> Striped white .....	.10
<b>Grandiflora.</b> Finest mixed.....	Oz. 75c., .05

**Nana Compacta Dwarf Varieties.**

<b>Atropurpurea.</b> Dark purple .....	.10
<b>Atropurpurea striata.</b> Purple and white .....	.10
<b>Cœrulea stellata.</b> Blue, white eye.....	.10
<b>Defiance.</b> Very bright scarlet.....	.10
<b>Delicata.</b> Delicate pink.....	.10
<b>Fireball.</b> Handsome dark red.....	.10
<b>Nivea oculata.</b> White, red eye.....	.10
<b>Snowball.</b> Pure white.....	.10
<b>Splendens.</b> Crimson, white eye .....	.10
<b>Nana compacta.</b> Finest mixed.....	Oz. \$2.00., .10

**Large Flowered Cecily Phlox.** A new variety of dwarf compact habit with remarkably large flowers and splendid colors.  $\frac{1}{2}$  ft. Choice mixed. Pkt. 10c.

**Star of Quedlinburgh.** Pretty star shaped flowers. Finest mixed. Pkt. 10c.



Phlox Drummondi Grandiflora



Primula Chinensis Fimbriata

Nana Compacta Varieties—continued.

**Surprise.** Vermilion, white center. Pkt. 10c.

**Scarlet Striped White.** A splendid and attractive variety. Pkt. 10c.

**Decussata.** Hardy perennials bearing large trusses of bright colored flowers. 2 ft.

**Finest Mixed.** Pkt. 10c.

**Double Phlox.** Fine for cutting. Mixed colors. Pkt. 10c.

**PRIMULA (Chinese Primrose).** The Chinese Primrose is one of the favorite pot plants for winter blooming either in the house or conservatory. The fringed, rich colored flowers carried high above the foliage gives this variety a striking appearance.

**Chinensis fimbriata.**

**Finest Fringed Mixed.**  $\frac{3}{4}$  ft. Pkt. 25c.

**Obconica grandiflora.** Splendid free blooming hybrids, bearing large clusters of flowers three months after sowing.  $\frac{3}{4}$  ft. **Fine Mixed.** Pkt. 15c.

**Forbesi** (Baby Primrose). Small plants with rosy lilac flowers, fine for pots. 1 ft. Pkt. 20c.

**Japonica.** A perennial with bright colored flowers borne on erect stems 8 to 10 inches long.  $1\frac{1}{4}$  ft.

**Choice Mixed.** Pkt. 10c.

**Auricula.** This half hardy perennial blooms profusely early in spring affording a splendid display of richly marked flowers.  $\frac{1}{2}$  ft.

**Choice Mixed.** Pkt. 10c.

**Elatior (Polyanthus).** These well-known perennials are not perfectly hardy, but if protected in a cold-frame during the winter, make excellent bedding plants for spring blooming. The beautiful, various-colored flowers are marked in the most striking manner and succeed best in partial shade. 1 ft.

**Finest Mixed.** Pkt. 10c.

**RICINUS** (Castor Oil Bean). From seed they quickly attain gigantic proportions, and are ornamental till destroyed by frost. H. A.

**Borboniensis Arboreus**. Large and handsome green foliage. 15 ft. Pkt. 5c., oz. 20c.

**Communis** (Castor Oil Plant). Large green foliage. 6 ft. Pkt. 5c., oz. 20c.

**Cambodgensis**. The finest dark leaved variety. Foliage dark maroon with black stems. 5 ft. Pkt. 5c., oz. 25c.

**SALPIGLOSSIS**. Handsome funnel-shaped flowers of a peculiar velvety softness, useful for filling vases and table bouquets. H. H. A.

**Large-Flowering**. Finest mixed varieties, including scarlet, sky blue, yellow and black. 1½ ft. Pkt. 5c.

**Dwarf**, This plant being more compact than the above, forms elegant plants for bedding. 1 ft.

**Fine Mixed**. Pkt. 5c.

**SALVIA**. Magnificent bedding plants of the most brilliant and effective character. Laden with scarlet spikes, a bed forms a beautiful and highly attractive object. H. H. P. 2 ft.

**Clara Bedman** (Bonfire). This is the finest Salvia for bedding yet introduced. The plants grow into compact oval bushes; brilliant scarlet flowers. The spikes stand out stiff and erect, while they bear from 20 to 30 flowers each. 2½ ft. Pkt. 15c.

**Fireball**. A dwarf early blooming variety with large spikes of bright dazzling scarlet flowers. The plants while not more than two feet in height are continually ablaze with flowers from July until late in the fall. Pkt. 15c.

**Burning Bush**. Excellent for bedding or borders with magnificent scarlet flowers. Pkt. 10c.

**Splendens**. Flowers bright scarlet. 3 ft. Pkt. 10c.

**SCABIOSA**, or **Sweet Scabious**. A very showy, free flowering plant, producing a great profusion of beautiful and richly colored flowers. H. A.

**Dwarf Double**. Many colors, mixed. 1 ft. Pkt. 5c.

**Tall Double**. Very showy. Mixed colors. 2 ft. Pkt. 5c.

**SCHIZANTHUS** (Butterfly Flower). Elegant free-flowering hardy annuals for the garden in summer or for pot-culture in the greenhouse during winter. 1½ ft.

**Finest Mixed**. Shades of rose, scarlet, purple and white. Pkt. 5c.

**SENSITIVE PLANT**. One of the most remarkable and interesting plants in cultivation; the leaves when touched, instantly fold up.

**Minosa Pudica**. H. H. A. 1 ft. Pkt. 5c.

**SEDEM**. (Stone Crop).

**Coeruleum**. Charming little plants with bright blue flowers doing best in light soil. H. A. ½ ft. Pkt. 10c.

**SENECIO**. **Jacobeae**. For large beds and mixed borders the Jacobea is very effective. H. A. 1 ft. Finest mixed colors. Pkt. 5c.

**SILENE**. (Catchfly.) Free blooming hardy plants of easiest cultivation, useful for beds and borders.

**Armeria**. Mixed colors. Hardy annual. Pkt. 5c.

Salvia Splendens

**Pendula**. Dwarf Rose. Excellent for spring bedding. 6 in. Pkt. 5c.

**SMILAX**. Smilax is the most useful and one of the most graceful climbers which adorn the greenhouse or conservatory. T. P. 6 ft.

**Myrsiphyllum Asparagoides**. Pkt. 10c.

**SANVITALIA**.

**Procumbens, fl. pl.** A charming dwarf annual, useful for small beds, edges or baskets; and covered all summer with bright, double yellow flowers. H. A. ½ ft. Pkt. 5c.

**SOLANUM**.

**Capsicastrum** (Jerusalem Cherry). Very interesting plants for greenhouse or window decoration. Its dwarf branching habit and bright scarlet berries are very attractive. 1 ft. T. P. Pkt. 10c.

**SWEET SULTAN** (Centaurea Moschata). Hardy annuals with bright-colored flowers, on long, slender stems, which are splendid for cutting and bouquets. 1½ ft.

**Blue, White and Yellow Mixed**. Pkt. 5c.



Salpiglossis



Salvia Splendens



Scabiosa

**STOCKS.** The stocks, being of easy cultivation, has grown into popular favor, either for bedding, edging or pot plants. Their handsome flower spikes of every desirable color are invaluable for cutting and bouquets. To obtain early flowers, seed should be started under glass in March or April; but for later flowers sowings may be made in the open ground in May. H. H. A. 1½ ft.

**Large Flowering Double Dwarf Ten-Week.** A magnificent strain producing a large percentage of double flowers.

	Oz.	Pkt.
<b>Pure White</b> .....	\$3 00	\$0 10
<b>Bright Rose</b> .....	3 00	10
<b>Light Blue</b> .....	3 00	10
<b>Crimson</b> .....	3 00	10
<b>Canary-Yellow</b> .....	10	
<b>Blood-Red</b> , very effective .....	10	
<b>Violet</b> .....	10	
<b>Shining Purple-Carmine</b> .....	10	
<b>Carmine</b> . Bright and showy .....	10	
<b>Finest Mixed</b> .....	2 50	10

**Large Flowering Dwarf, Pyramidal.**

**Finest Mixed.** Excellent variety..... 10

**Dwarf German Ten Weeks.** Fine mixed.. 2 00 05

**Dresden Perpetual** (Cut-and-Come-Again). Splendid free flowering Stocks of branching habit and exceedingly double flowers. A fine class for cutting.

**White, Princess Alice.** Beautiful large spikes of clear snow-white flowers ..... Pkt. 15c.

**Finest Mixed.** All colors ..... Pkt. 10c.

#### LARGE-FLOWERING EMPEROR.

A beautiful winter blooming class, bearing profusely extra large double flowers. Seed sown in May or June make strong plants for winter flowering. H. H. B. 1½ ft.

**Finest Mixed** ..... Pkt. 15c.

**Snowflake.** This dwarf wallflower leaved variety affords splendid spikes of pure white fragrant flowers; very early and valuable for forcing. Pkt. 15c.

**SWEET WILLIAM** (*Dianthus Barbatus*). A well-known hardy biennial with large heads of extremely rich-colored flowers, effective when planted in beds or borders, and also useful for cutting. Seed sown in July or August will produce flowering plants the next summer. H. B. 2 ft.

**Auricula-flowered.** A handsome variety, producing immense trusses of bloom ..... Pkt. 5c.

**Pink Beauty.** New rosy Chamois ..... Pkt. 10c.

**Fine Mixed Single.** All colors..... Oz. 40c., pkt. 5c.

**Double Crimson.** Very rich shade..... Pkt. 10c.

**Mixed Double.** Beautiful colors ..... Oz. 75c., pkt. 5c.

**Dwarf Double.** The plants are more compact than above varieties with double fragrant flowers, 12 to 15 in.

**Splendid Mixed.** All colors..... Oz. \$1.50., pkt. 10c.

**Dwarf Single.**

Similar to the above, having pretty single flowers of various colors, 12 to 15 inches.

**Choice Mixed.**

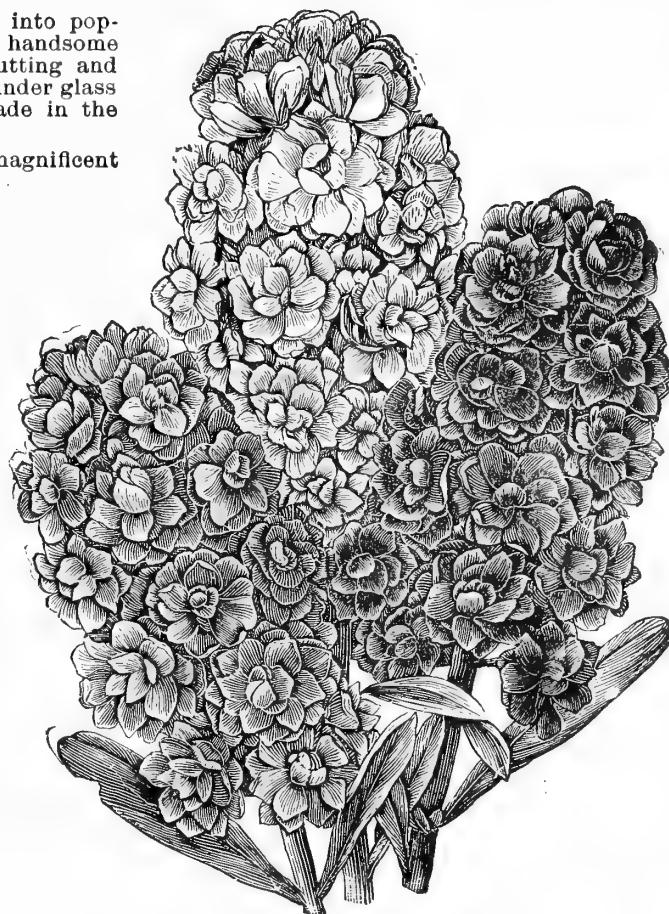
Oz. 60c., pkt. 5c.

#### STOKESIA CYANEA

(Corn-flower Aster). The pretty lavender blue flowers of this hardy perennial are splendid for cutting, and especially attractive for vase decoration. 2 ft. Pkt. 10c.



Stokesia Cyannea



Stocks, Ten-Weeks



Sweet William

**TORENIA Fournieri.** These tender annuals, whether planted in beds or hanging baskets, are extremely effective, with their showy antirrhinum like flowers. If seed is sown early the plants are completely covered with flowers from July until frost. 1 ft. Fine mixed. Pkt. 10c.

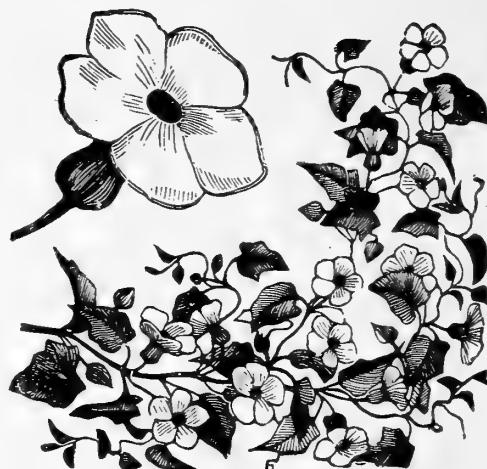
**THUNBERGIA.** Beautiful, rapid-growing annual climbers, thriving in a light, rich loamy soil, in warm situations in the garden and used extensively in hanging-baskets, vases, etc.; very pretty flowers in buff, white, orange, etc., with dark eyes. H. H. A. 5 ft. Finest Mixed Colors. Pkt. 5c, oz. 50c.

**TROPÆOLUM Canariense** (Canary Bird Flower). A splendid climber with curiously shaped bright yellow flowers and fine cut foliage. Blooms freely from July until frost. H. H. A. 10 ft. Pkt. 5c.

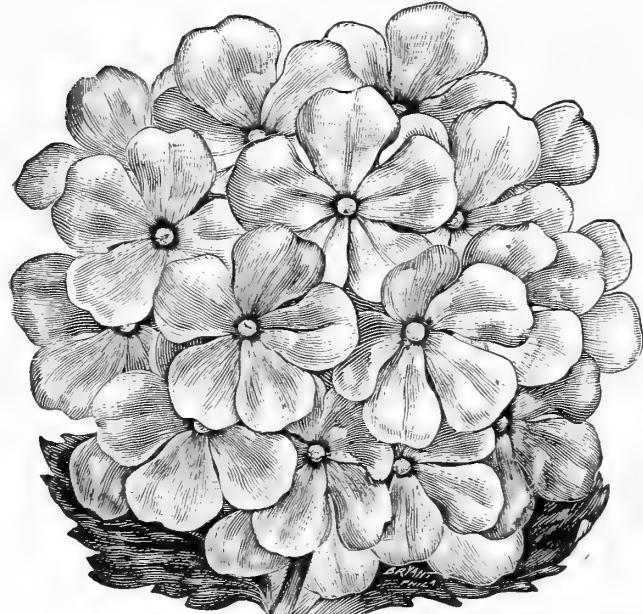
**VIOLET** (*Viola*).

**Odorata Semperflorens.** A well-known hardy perennial, with sweet scented blue flowers; being exceptionally pretty for borders. The seed of this variety is slow in germinating.  $\frac{1}{2}$  ft. Pkt. 10c.

**Cornuta Admiration.** This class commences to bloom in July from seeds sown the same spring, and its lovely blue flowers are produced abundantly during the whole summer. H. P.  $\frac{1}{2}$  ft. Pkt. 10c.



Thunbergia



Verbena

**Mammoth.** Flowers of this variety are very large, of dazzling colors and distinct eyes.

**Choice Mixed**..... Oz. \$2.00, pkt. 10c.

**Tom Thumb.** Dwarf and compact, not exceeding 6 inches in height; flowers well formed, of various beautiful colors.

**Finest Mixed**..... Oz. \$2.00, pkt. 10c.

**Hybrida, Finest Mixed Varieties** ..... Oz. \$1.00, pkt. 5c.

**CITRIODORA** (Lemon Verbena). The light green leaves of this variety are sweetly scented and extensively used in bouquets. 2 ft. Pkt. 10c.

**VINCA.** Fine free blooming plants with glossy green leaves and bright rose and white flowers. They are splendid for the garden, and having long, stiff stems, make valuable cut flowers. Seed should be sown early and they will bloom the first year. H. H. P.  $1\frac{1}{2}$  ft.

**Rosea.** Rose..... Pkt. \$0.05

**Rosea alba.** White, red eye ..... .05

**Alba pura.** Pure white..... .05

**Finest Mixed.** ..... .05



Vinca

**VIRGINIAN STOCK.** Charming dwarf free-flowering plants, extremely effective in small beds, baskets or as edgings. H. A.  $\frac{1}{2}$  ft.

**Finest Mixed**, red and white. Each, pkt. 5c, oz. 20c.

**VERBENA.** For effective bedding the Verbena is unequalled. The plants of trailing habit are just covered with large heads of beautiful colored flowers until late in autumn. Best results are obtained by sowing the seed early in the house or hot bed, but outdoor sowings may be made also in May. Annual.  $\frac{1}{2}$  ft.

Pkt.

\$0.10

**Black Blue with white eye**.....

.10

**Candidissima.** Flowers of purest white.....

.10

**Cœrulea.** Blue shades .....

.10

**Defiance.** Brilliant scarlet.....

.10

**Firefly.** Scarlet, with white eye.....

.10

**Pink Shades.** Very fine.....

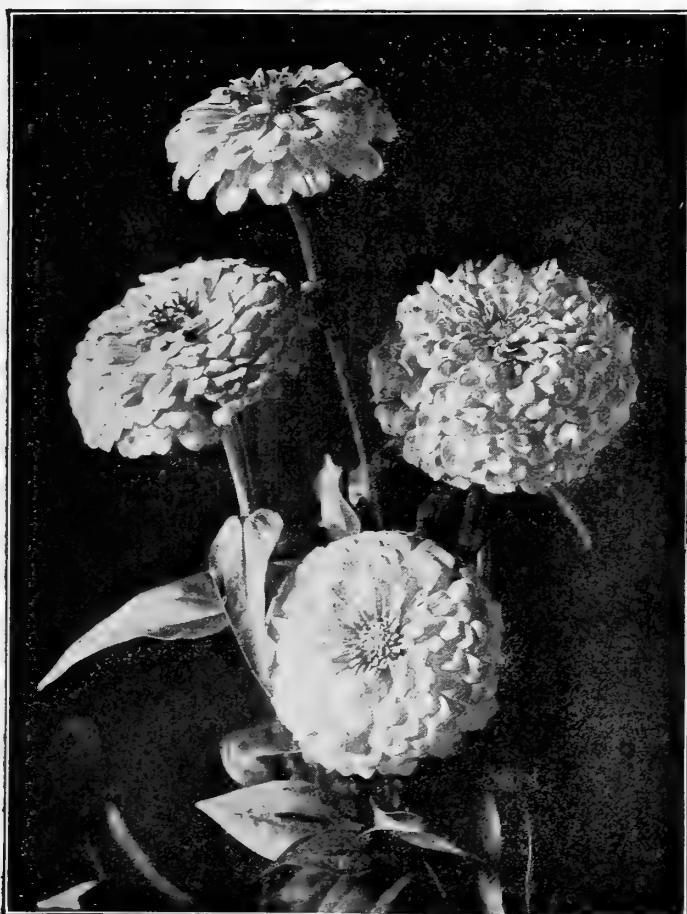
.10

**Purpurea.** Purple.....

.10

**Striata.** Striped.....

.10



Zinnia

**LARGE-FLOWERING WALLFLOWER**

Wallflowers are highly prized for their delicious fragrance. In the spring they are indispensable for beds and groups. The large, massive, conspicuous spikes of the double German varieties have a charming effect; while the more bushy, compact growth and profuse blooming of the single varieties render them exceedingly attractive. H. P. 2 ft.

**Single Varieties.**

**Paris Earliest.** A single variety blooming the first year from seed sown early in spring, with sweet-scented yellow flowers. Pkt. 5c.

**Early Feltham.** The flowers are large of a reddish brown color. Pkt. 5c.

**Tom Thumb, Black Brown.** Dwarf compact habit with rich dark brown flowers; excellent for growing in pots during the winter months. 1 ft. Pkt. 10c.

**Dwarf Blood Red.** Effective dark red color. Pkt. 5c.

**Single Varieties, Finest Mixed.** Pkt. 5c.

**Double Varieties.**

**Dwarf Branching, Dark Brown.** Finest sort for florists, being extremely double. Pkt. 15c.

**Double Finest Mixed.** Pkt. 10c.

**XERANTHEMUM.** Very showy and pretty everlasting, valuable to cut for summer and winter bouquets. H. A. 2 ft.

**Cœrulea fl. pl.** Double purple. Pkt. 5c.

**Finest Mixed Colors.** Pkt. 5c.

**ZINNIA. (Youth and Old Age).** Of all the double flowers few equal these hardy annuals, with their profusion of bloom and everlasting flowers. Whether in beds, borders or groups the plants are continually covered with large double flowers from early summer until killed by frost. They are extremely useful to cut for bouquets.

**DWARF DOUBLE VARIETIES.**

1½ ft.

<b>Crimson</b> .....	Oz. 75c.	Pkt. 5c.	<b>Golden Yellow</b> .....	Oz. 75c.	Pkt. 5c.
<b>White</b> .....	Oz. 75c.	Pkt. 5c.	<b>Salmon</b> .....	Oz. 75c.	Pkt. 5c.
<b>Scarlet</b> .....	Oz. 75c.	Pkt. 5c.	<b>Purple</b> .....	Oz. 75c.	Pkt. 5c.

**Zebra Striped.** A pretty class having the flowers striped in a peculiar, still very attractive manner; for a showy display through the summer months a bed of this variety is unsurpassed. 1½ ft. Pkt. 10c.

**Giant Flowering.** The flowers of this variety are of enormous size and when in full bloom make a very striking appearance. 3 ft.

**Queen Victoria.** The double snow-white flowers often measure 4 inches in diameter. Pkt. 10c.

**Gold Striped Scarlet.** Unusually large bright golden flowers striped with scarlet. Pkt. 10c.

**Citron Yellow.** A handsome and exceedingly attractive color. Pkt. 10c.

**Double Giant-Flowering.** Finest mixed. Pkt. 10c.

**Curled and Crested.** The flower petals are gracefully curled and twisted. Mixed colors. Pkt. 10c.

**Tom Thumb.** The dwarf bushy plants are ablaze with small double flowers the whole summer; excellent for edges, borders and beds. 9 in.

**Finest Mixed.** Pkt. 10c.

**Lilliput.** This variety cannot be too highly recommended for borders or beds and are also very desirable for growing in pots. The pretty double flowers, while not more than an inch in diameter, are produced in the greatest profusion all summer. 1 ft.

**Orange Gem**.....

Pkt. 10c.

**Scarlet Gem**.....

Pkt. 10c.

**White Gem**.....

Pkt. 10c.

**Finest Mixed**.....

Pkt. 10c.



Zinnia, Zebra Striped

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VILMORIN-ANDRIEU & CO.

## SUMMER -FLOWERING BULBS

**CANNAS.** The Canna is becoming more popular every year. For a continuous display through the summer months, few plants will give more satisfaction. We offer strong dormant roots of the following varieties at a very reasonable price.

**Austria.** A splendid orchid-flowered variety with canary yellow flowers of extra large size, and fine green foliage 5 ft. 5c. each, 60c. per doz.

**Buttercup.** The nearest approach to a clear yellow, 3 ft. 5c. each, 60c. per doz.

**Black Prince.** Dark velvety-maroon, deep green leaves edged with purple. 3 to 4 ft. 5c. each, 6c. per doz.

**Charles Henderson.** One of the best bedders; deep brilliant crimson. 3 feet high. 5c. each, 60c. per doz.



Canna

**Egandale.** Flowers soft currant-red, foliage dark bronze 4 ft. 5c. each, 60c. per doz.

**Florence Vaughan.** Deep yellow, spotted, crimson, foliage green. 4 ft. 5c. each, 60c. per doz.

**Martha Washington.** A beautiful rosy pink variety. 3½ ft. 5c. each, 60c. per doz.

**Mount Etna.** Large dark red flowers, bronze foliage. 3 ft. 5c. each, 60c. per doz.

**DAHLIAS.** These well-known plants deserve a place in every garden. The large double flowers are produced in the greatest profusion, making them invaluable for cutting and bouquets.

**A. D. Livoni.** Splendid clear soft pink; the flowers are full to the center. 10c. each, \$1.00 per doz.

**Client.** Very deep velvety crimson flowers with long stems; excellent for cutting. 10c. each, \$1.00 per doz.

**Frank Smith.** Dark maroon flowers tipped white, very showy. 10c. each, \$1.00 per doz.

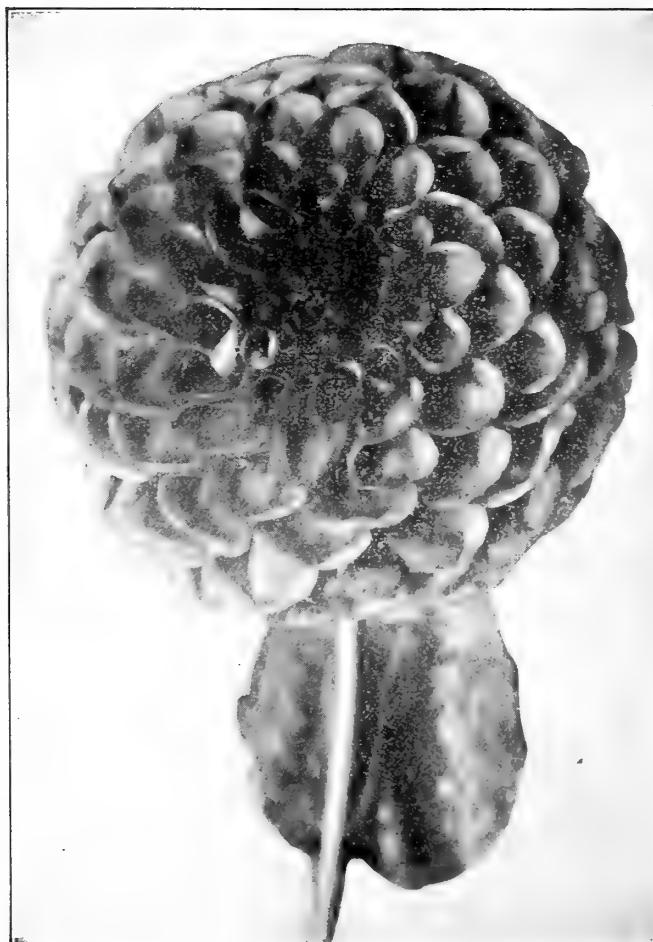
**M. D. Hallock.** Large double clear yellow flowers. 10c. each, \$1.00 per doz.

**Ruby Queen.** An early variety with clear ruby-red flowers of good size. 10c. each, \$1.00 per doz.

**White Swan.** Strong vigorous plants with double pure white flowers and long stems. 10c. each, \$1.00 per doz.



**CALADIUM Esculentum** (Elephant's Ear). When planted in beds or borders the Caladium is very effective. The large light green leaves are of enormous dimensions often measuring 3 feet long and 2 feet in width. Grows in any good garden soil. First size, 15c. each, \$1.50 per doz. Second size, 10c. each, \$1.00 per doz.



Dahlia

## SUMMER-FLOWERING BULBS. Continued

**GLADIOLUS.** Of all the summer flowering bulbs the Gladiolus is one of the prettiest. The large splendid colored spikes of flowers are excellent for bouquets or vases.  $2\frac{1}{2}$  feet.

By mail 10c. per doz. extra.

	Doz. 100
White and Light varieties mixed.....	\$ 40 \$2 50
Scarlet and Red, extra fine.....	25 1 75
Pink and Rose, all shades.....	40 2 50
Yellow and Orange, all shades.....	75 5 00
Striped and Variegated, extra.....	40 2 50
Extra Fine Mixed. All colors.....	20 1 50

**Groff's Hybrid Seedlings.** A splendid mixture; comprising some of the most striking colored flowers. 35c. doz., \$2.00 per 100.

**LILIES.** The lilies if planted in spring bloom the same year and while perfectly hardy are well adapted for borders of herbaceous plants. They should be set about eight inches deep, where they are to remain.

If to be sent by mail, add 3c. extra for postage.

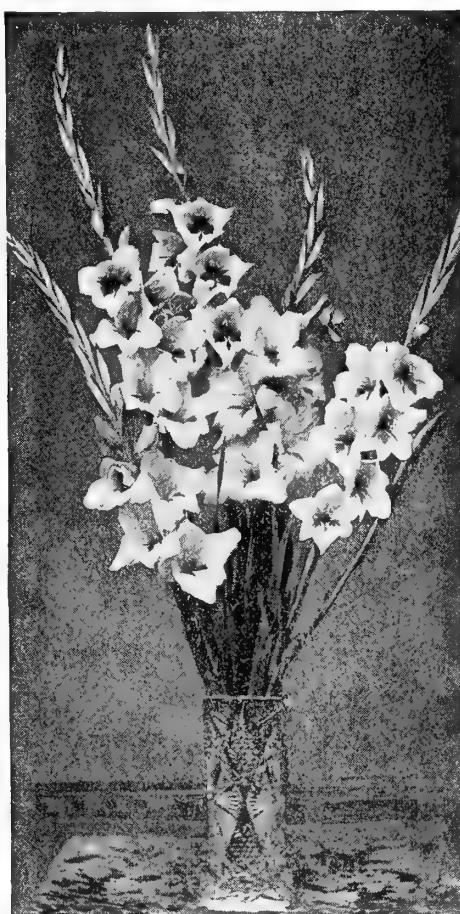
**Auratum.** (The Golden Lily of Japan.) The pure white flowers are spotted with crimson while a broad golden band runs through the center of each petal. Each 20c., doz. \$2.00.

**Speciosum Album.** Pure white. Each 15c., doz. \$1.50.

**Speciosum Rubrum.** White and rose, spotted crimson. Each 15c., doz. \$1.50.

**Tigrinum** (Tiger Lily). Orange-salmon. Each 10c., doz. \$1.00.

**Longiflorum.** First size bulbs, 7 to 9 in. Each 15c., doz. \$1.50



Gladiolus, Light, with Pink and White Throats



Lilium Auratum



Tuberoses, Excelsior Pearl

**MADEIRA VINE.** Very rapid climber, with heavy dark green foliage and feathery white flowers.

**Tubers.** Extra large. Each 5c., doz. 50c.

**TUBEROSE, Double Excelsior Pearl.** The double pure white flowers grow on long stems and are very fragrant. Bulbs should not be planted before May 15th. Per doz. 20c., per 100 \$1.50.

If ordered by mail add 10c. per doz. for postage.

## BULBS FOR WINTER BLOOMING

We carry in stock usually during October and November a choice assortment of Hyacinths, Single and Double Tulips, Narcissi, Crocus, Snowdrops, Chinese, Calla and Easter Lilies, etc. If you wish any of these write for price list.

## INSECTICIDES

**IF WANTED BY MAIL ADD 15 CENTS PER POUND**

### Bordeaux Mixture

For all fungoid diseases, such as mildew and various rots of grapes, etc. Price, per qt. 50c., 1 gal. \$1.25, 5 gals. \$5.00.

### Hammond's Grape Dust

A powder especially prepared to kill rot and mildew on grapes, etc. Price, 5-lb. package 35c., 100-lb. keg \$5.50.

### Kerosene Emulsion

For plant lice of any kind, cabbage worm, scale insects on apple, pear and other trees. Price, per qt. 50c., 1 gal. \$1.25, 5 gals. \$5.50.



### Paris Green

Unexcelled for the destruction of potato bugs and other insects that eat foliage. Price,  $\frac{1}{2}$  lb. 20c., 1 lb. 35c., 5 lbs. \$1.50, 14 lb. pails, \$4.20.

### Hammond's Slug Shot

A powder especially prepared to kill all insects on currants, cabbage, flowers and shrubs. This can be applied with a duster or bellows or may be mixed with water and sprayed. Price, per lb. 10c., 5 lb. package 30c., 10 lb. package 50c., 100 lbs. \$4.50. Bellows for applying above 90c.

### Tobacco Dust

Made from the leaves, and much more powerful than snuff made from the stems and refuse. Price, per lb. 5c., 10 lbs. 45c., 100 lbs. \$3.00.

### Tobacco Soap

The most convenient and cheap specific for the destruction of insects, parasites, etc. Price, 35c. per lb.

### Tobacco Stems

For fumigating plants, to destroy insects in hot-houses, etc. Price, in bales of 100 lbs., \$1.75, 300 lbs. \$4.50.

### Whale Oil Soap

For destroying insects on plants, vines, etc. Price, per lb. 18c., 3-lb. box 40c.

### White Hellebore Powder

For destroying the currant worm, rose slug, etc. Price, per  $\frac{1}{4}$  lb. 10c.,  $\frac{1}{2}$  lb. 15c., lb. 25c.

### Horicum

This is a solution of Lime, Sulphur and Salt. To be diluted 16 to 20 or more times with water and sprayed on trees to kill the San Jose Scale. Price, per qt. 35c., gal. \$1.00.

## FERTILIZERS

### Bone Meal

This is a very pure, finely pulverized form of ground bone, especially prepared for rose culture, top dressing for lawns, and for potted plants. Price, per lb. 5c., 10 lbs. 45c., 100 lbs. \$2.50.

### Sheep Manure

Mixed with soil, or used as a liquid, it has no equal as a plant invigorator, and differs from guano in effect, as it does not over-stimulate or cause an unhealthy reaction. Per lb. 5c., 10 lbs. 45c., 100 lbs. \$2.50.

### Bowker's Food for Flowers

An excellent fertilizer for house plants. Easily applied by dissolving in water. Clean to handle, without odor, produces rich green growth and profusion of flowers. Price, small package 15c., large package 25c.

### Bonora Nature's Plant Food

A wonderful new plant food, and its analysis shows that it contains more soluble plant food than any other fertilizer on the market. It is good for all flowering plants, vegetables, fruit and shade trees, lawns, etc.

$\frac{1}{4}$ lb. package making 56 pints.....	\$0.25
1 lb. package making 25 gallons.....	.50
5 lb. package making 140 gallons.....	2.50

### Mapes' Fertilizers

These high grade fertilizers are well known throughout the United States. They are composed chiefly of bone, no rock being used in their composition.

**Complete Potato Manure.** Per bag (200 lbs.) \$5.00, per ton (2,000 lbs.) \$45.00.

**Vegetable Manure, for all Soils.** Per bag (200 lbs.) \$5.00, per ton (2,000 lbs.) \$45.00.

**Fruit and Vine Manure.** Per bag (200 lbs.) \$5.00, per ton (2,000 lbs.) \$45.00.

**Complete Manure.** "A" brand for general use. Per lb. 5c., 10 lbs. 45c., 100 lbs. \$3.00, bag (200 lbs.) \$4.50, ton (2,000 lbs.) \$40.00.

**Lawn Invigorator.** A top dressing for lawns. Per lb. 5c., 10 lbs. 45c., 100 lbs. \$3.00, bag (200 lbs.) \$4.50.

### Nitrate of Soda

Good for all crops. It is very quick in action and hastens the maturity of crops fully two weeks. Being extremely soluble it should not be applied until the plants are above ground. 5 lbs. 30c.; 10 lbs. 50c.; 50 lbs. \$2.25; 100 lbs. \$4.00.

We call your special attention to our Long Island Savoy and Long Island Flat Dutch Cabbage Seed offered on page 5. The seed from these two varieties is grown from extra selected heads, and we feel sure they will satisfy the most critical customer.

# THE "PERFECT SUCCESS" BUCKET SPRAY PUMP.

All Brass Working Parts.



Perfect Success Spray Pump

Indestructible Bronze Ball Valves.

Malleable Iron Combination Foot-Rest.

This outfit is a most excellent one for ordinary use in gardens, vineyards and orchards; for washing windows and buggies, and for the application of whitewash. This new combination bucket clamp and foot-rest enables the operator to have the pump and bucket clamped together as one outfit, with the pail standing upright in a rigid position. Thus the entire outfit can be carried in one hand, *a feature possessed by no other spray pump*. The pump has a large air chamber and is double-acting, throwing a continuous stream either solid or in fine spray. It is provided with *Bordeaux Nozzle* and four feet of discharge hose.

Price complete as shown in cut, \$5.50, without Pail, \$5.00.

## THE "PRIZE" BRASS SPRAY PUMP.

This Pump is what its name indicates—a prize to the possessor.

For Greenhouse and Garden use and for washing windows and buggies this Pump serves a long-felt want, because it is both durable and cheap. Unlike many of the "cheap pumps" its working parts are entirely brass. It is furnished with Acme Nozzle, and will throw a fine spray or a solid stream.

Price of The "Prize" Bucket Spray Pump, with Acme Nozzle and three feet of hose, \$4.00.

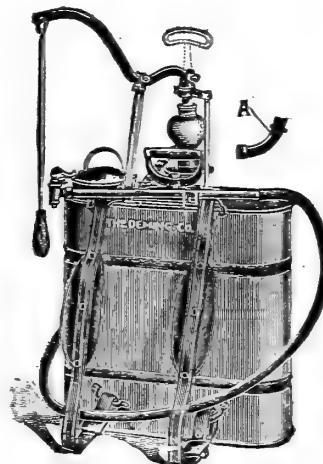
## THE "SUCCESS" KNAPSACK SPRAYER.

A Knapsack and Bucket Sprayer Combined. 5-Gallon Copper Tank. Brass Pump with Bronze Ball Valves.

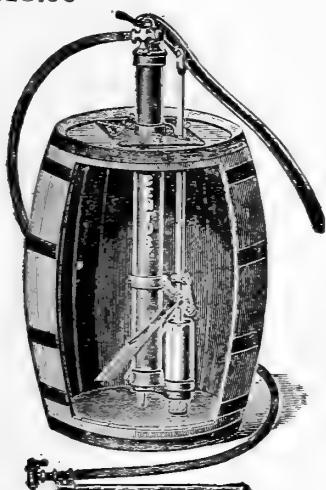
The improvements recently made in our Success Knapsack Sprayer entirely obviate all objections to the knapsack pattern. As now made this sprayer can be used either as a knapsack or bucket sprayer, the illustration as here given showing its use as a knapsack. To be used as a bucket sprayer the handle and lever are removed and the extra handle with which the outfit is provided is placed in position. It will be noticed that the straps used on our knapsack are made extra wide just where the weight comes upon the shoulders.

The pump may be worked with either the right or left hand, and may be readily removed from the tank by unscrewing the drip cup, which is just below the air chamber, and is made extra wide, so that any leakage around the plunger is returned into the tank and not allowed to run down the operator's back.

Price complete as shown in cut with *Bordeaux Nozzle* and three feet of hose \$15.00



Knapsack Sprayer



Barrel Spray Pump

## THE "CENTURY" SPRAYER.

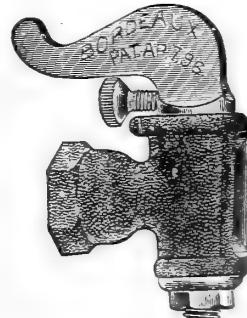
With Submerged Brass Cylinder, Brass Ball Valves and "Everlasting" Plunger Packing.

For durability, ease of operation, free water ways and positive action generally, this pump stands in the *front rank*. The capacity is sufficient for all ordinary purposes. Length of stroke is 5 inches and diameter of cylinder  $2\frac{1}{4}$  inches. The air chamber is large, and the discharge is fitted with Y for two leads of  $\frac{1}{2}$ -inch. hose.

The Pump is Furnished Regularly with a cast base with hook bolts to fasten same to the end of barrel. This base has a large hole with cover for filling the barrel.

Price complete as shown in cut, \$14.50.

Cart for above barrel pump, \$10.20.



"Bordeaux" Nozzle

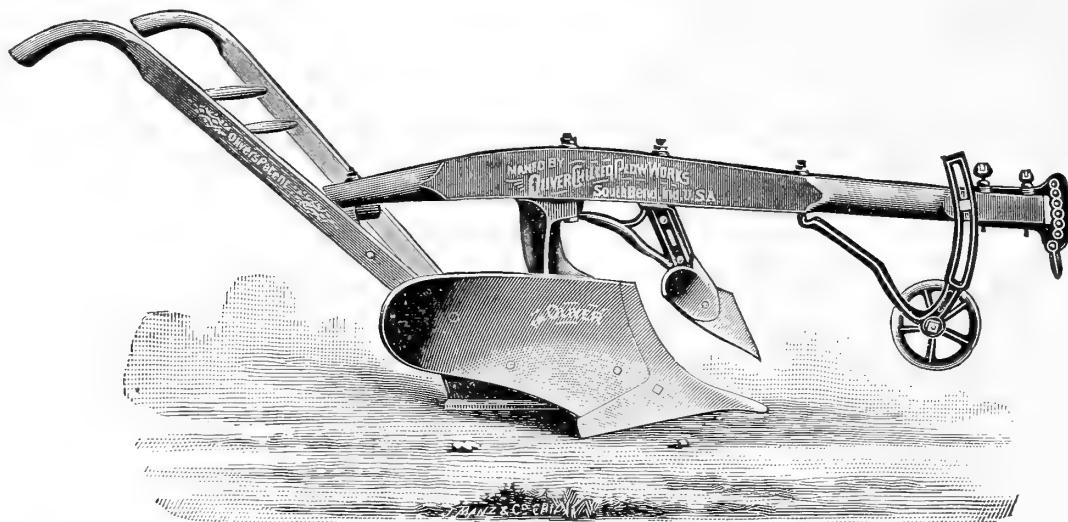
## THE INCOMPARABLE "BORDEAUX" SPRAY NOZZLE.

The "Bordeaux" Nozzle is the *simplest and best* combination spraying nozzle on the market. It throws a solid stream or a fan-shaped spray, adjustable to any fineness and is readily disengaged, throws a long distance coarser spray, or may be shut off altogether—*features possessed by no other spray nozzle*. Each 80 cents.

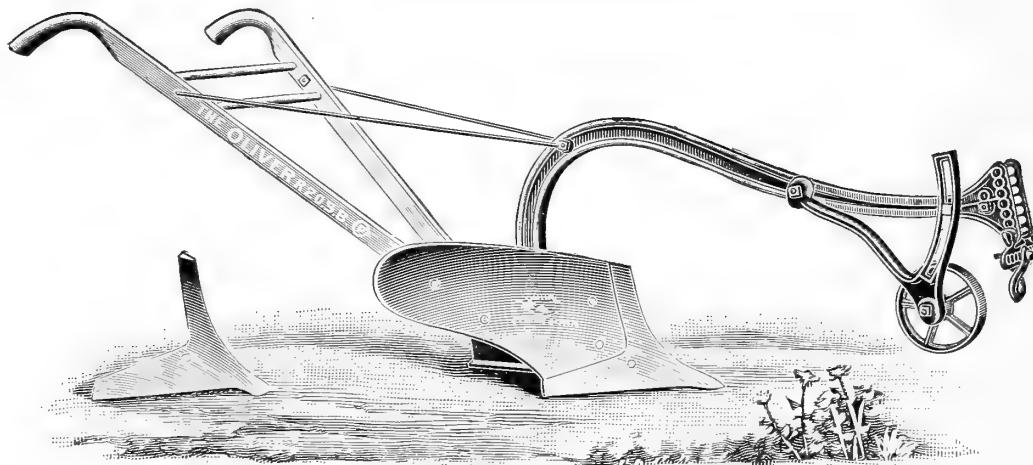
## “OLIVER” CHILLED PLOWS

Are acknowledged to be the Best General Purpose Plows manufactured, and so great is their popularity that unscrupulous parties are seeking to trade upon their good name by making and offering for sale “spurious plows and parts as genuine.”

Every “Genuine Oliver” Chilled Plow has stenciled on the wood beam the inscription, “MANUFACTURED BY THE OLIVER CHILLED PLOW WORKS, SOUTH BEND, INDIANA, U. S. A.”



WOOD BEAM PLOW



STEEL BEAM PLOW

No. A-1 Pony

“ 10-0  
“ 19  
“ 20

Heavy,  
Medium,  
“

Capacity  $4\frac{1}{2}$  x 8 in.

“  $5\frac{1}{2}$  x 11 “  
“  $6\frac{1}{2}$  x 12 “  
“ 7 x 13 “

Wood Beam, \$4.75

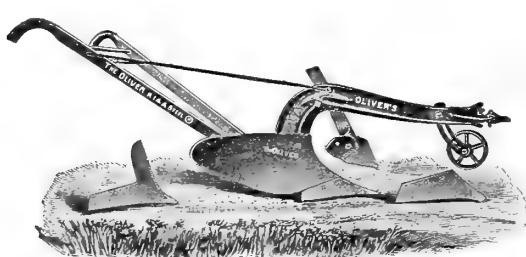
“ “ 7 00  
“ “ 9.00  
“ “ 9 50

Steel Beam, \$5.75

“ “ 8.00  
“ “ 10.00  
“ “ 10.50

For Plows with Wheel, add \$1.00; with Jointer, add \$2.00.

In addition to the Plows above listed, we carry in stock a great variety of other styles and sizes, both in Chilled and Steel; also a full line of repairs.



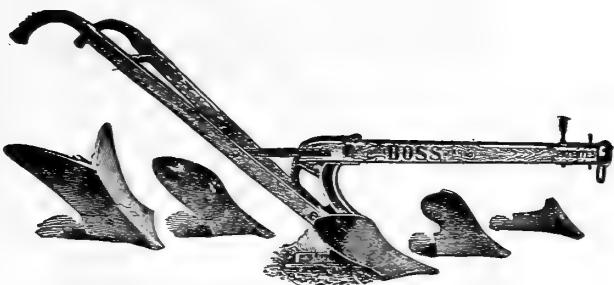
No. 14-A Iron Beam Two Horse Plow

Capacity 7 x 12 in., with Chilled Mould..... \$ 9.50  
“ “ “ Steel “ ..... 11.50  
Add for Wheel..... \$1.00. Jointer..... 2.00



No. 2  $\frac{1}{2}$  Iron Beam Two Horse Plow

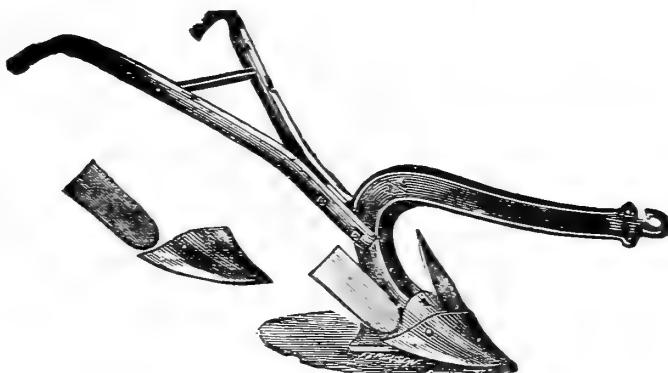
Capacity 6 x 12 in..... \$7.00  
Add for Wheel..... \$1.00. Jointer..... 2.00



The "Boss" Combination Plow

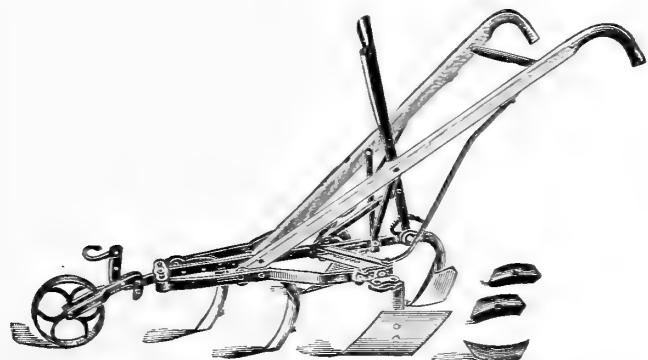
The handiest one horse turning plow for use by market gardeners and farmers. Actually four plows in one. It can be worked as a medium and heavy one-horse plow and as a plow for operating among cabbage, strawberries, etc. \$5.00.

With the double mould and share, \$6.75.



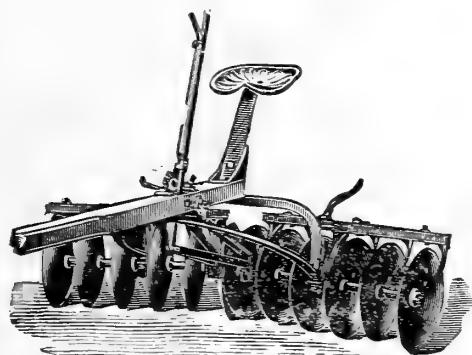
Mitchell Shovel Plow

The point and wings are of steel .....	\$4.50
Potato Digging Attachment.....	3.00



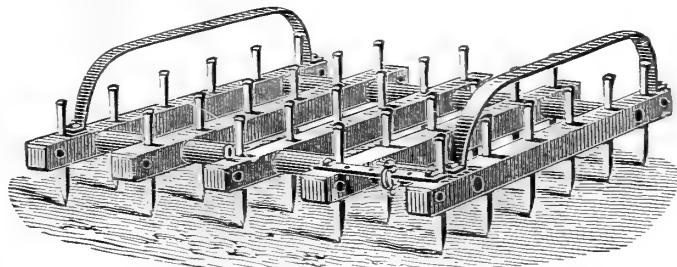
"Triumph" Steel Cultivator and Horse Hoe

Price, \$6.00



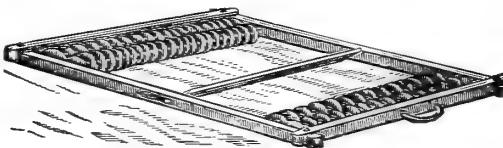
Wood Frame Potato and Pea Coverer

The sides are made adjustable. This Coverer has been in use for over 30 years, and does excellent work, \$10.50.



Gardener's Harrow With Runners

24 Teeth.....	\$7.50
30 " .....	8.00



Steel Disc Smoothing Harrow

The frame measures 6 ft. 8 in. by 6 ft., and has 4 sets of rollers, having 58 discs, 8 in. diameter. Price, \$18.00.

Special size, 4 ft. 6 in. by 4 ft., \$17.00.

All Steel Flexible Disc Harrow

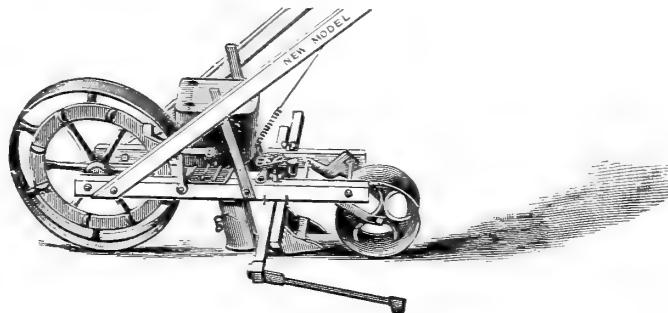
The only Disc Harrow having *independent adjustable spring pressure* upon the inner end of each gang of discs, allowing any amount of pressure to be thrown upon the inner ends of the gangs by the foot of the operator.

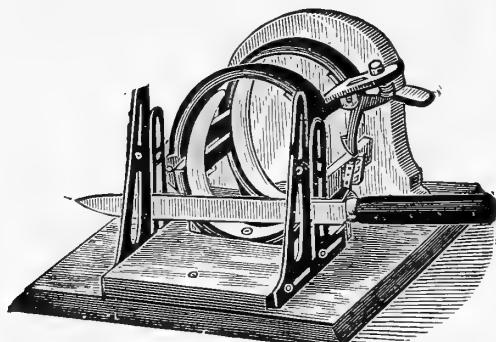
No. 3. 2 Horse has 12-16 in. Discs; cuts 6 ft., with Solid discs.....	\$25.00
No. 3. 2 Horse has 12-16 in. Discs; cuts 6 ft., with cut-out discs.....	26.50
No. 0. 1 Horse has 6-16 in. solid discs, cuts 3 ft.....	21.00
Whiffletrees and Neck Yoke for 2 Horse Harrows, add.....	1.75



New Model Seed Drill

This is a first-class hand drill, is easily adjusted to sow accurately all kinds of small seeds, \$7.00





Asparagus Buncher.

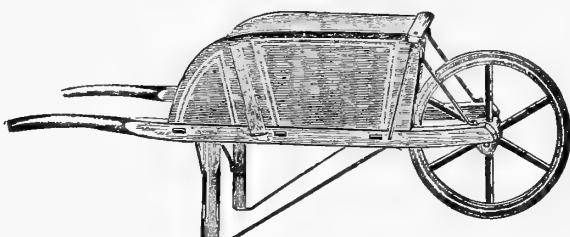


Steel Axe.



Axe Handle Bush Hook.

Asparagus Knife.

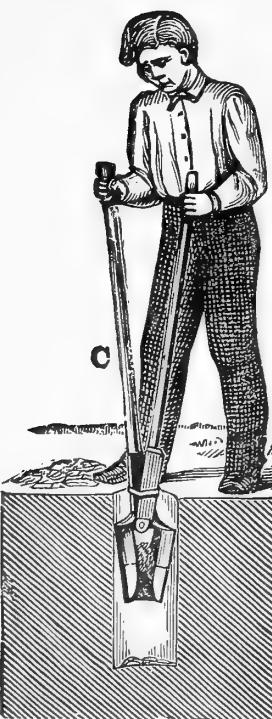


Garden Barrow.

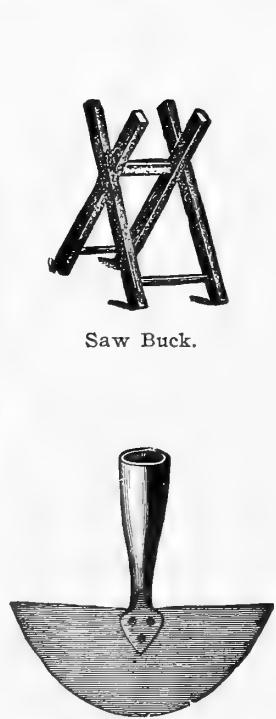


Buck Saws.

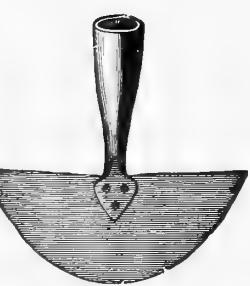
Iron Point Dibber.



Post Hole Digger.



Saw Buck.

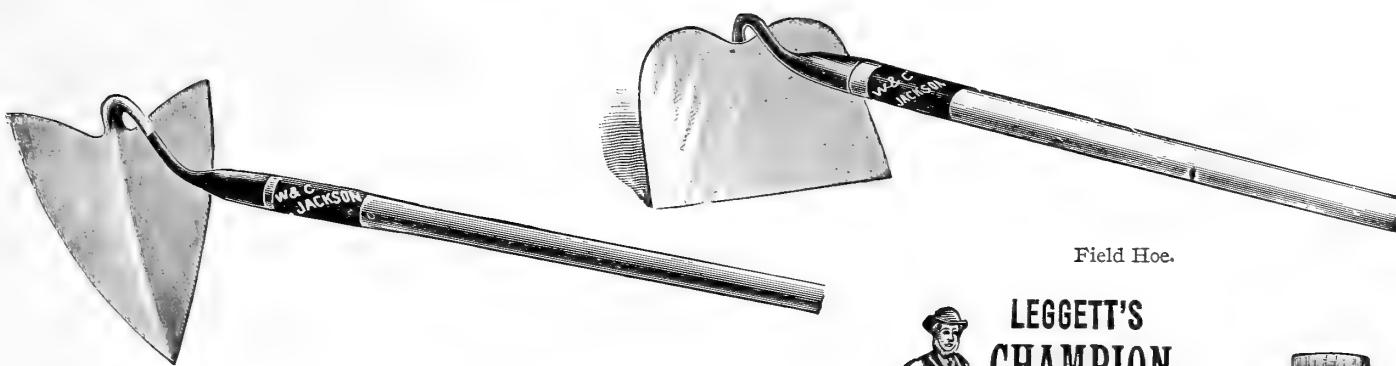


Edging Knife.

## GARDEN AND FARM TOOLS

	Each.
<b>Asparagus Buncher</b> .....	\$3 00
<b>Asparagus Knife</b> .....	35
<b>Axes, Felling, With Handles</b> .....	1 25
"    "    Short Handles.....	1 00
<b>Axe Handle Bush Hook</b> .....	1 25
<b>Barrow, Regular Garden</b> , are made in five sizes, well built and nicely finished.	
No. 2. Boy's, holding 2 cubic feet.....	2 75
"    4. Medium, " 4 "    ".....	3 25
"    5. Regular, " 5 "    ".....	3 75
"    6. Large, " 6½"    ".....	4 50
<b>Barrow, Canal, Bolted</b> .....	2 00
"    "    Half Bolted.....	1 75
<b>Baskets, Market</b> , 3 to bbl.....	Per doz. \$5 00
"    "    3½ to bbl.....	"    "    5 00
"    "    4 to bbl.....	"    "    5 00
<b>Boots, Horse Lawn</b> . Made of heavy leather. Price per set of four .....	\$9 00
<b>Buck Saws</b> .....	85
<b>Saw Buck</b> .....	40
<b>Corn Hook</b> .....	30 and 35
<b>Dibbers</b> . Medium or large.....	35
"    "    Iron.....	40
<b>Digger, Post Hole</b> .....	1 25
<b>Edging Knives</b> , with handle.....	50
"    "    without handle.....	40
<b>Duster, Leggett Champion</b> . Each machine is furnished with 4 tubes, 6 nozzles, 2 straps and oil can; will dust two rows of potatoes at a time. Weighs about 6 lbs. Price, \$7.50.	
<b>Duster, Leggett Little Giant</b> . Same as above only smaller. Price, \$5.00.	
	Each
<b>Forks, Spading</b> . 4 tine, Strapped.....	\$0 85
"    "    5 "    ".....	1.00
" <b>Manure</b> . 4 "    ".....	1.00
"    "    5 "    ".....	1.25
"    "    6 "    "    Light.....	1.25
" <b>Hay</b> . 2 "    Plain L. H.....	50
"    "    3 "    "    ".....	60
"    "    4 "    Strapped L. H.....	75

**Glaziers' Points, Van Reyper's**. Made of steel wire and galvanized. Per box, 1000, 60c. By mail..... 75



The "Warren" Hoe.

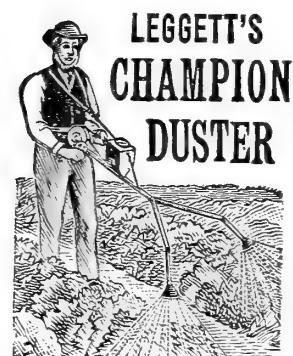
Field Hoe.

## GARDEN AND FARM TOOLS—Continued

	Each
<b>Glazing Point Pincers</b> .....	\$0 40
<b>Grafting Wax.</b> For grafting cuts and bruises on trees. Per pkg., each, 10c., 20c. and .....	30
<b>Grind Stones</b> , Mounted, No. 1.....	4 50
"    "    "    No. 2.....	4 25
"    "    "    No. 3.....	4 00
"    "    "    Velox Iron Frame.....	4 50
<b>Hose, Rubber</b> , in 25 and 50 foot lengths. Best quality, $\frac{3}{4}$ inch.....	Per Ft. 15c.
<b>Hose, Rubber</b> , Good quality, $\frac{3}{4}$ inch.....	" 10 & 12c.
" <b>Menders</b> , Cooper's. Each, 10c.....	Per Doz. 75c.
" <b>Couplings</b> , Common.....	Pair 10c.
" <b>Reel</b> , Wooden, small.....	65
"    "    "    Iron, large, \$3.50.....	medium 3 00
<b>Hoes, Draw</b> , Warren, Medium.....	60
"    "    "    Large.....	70
" <b>Garden or Field</b> , 3 inch to $7\frac{1}{2}$ inch.....	45
" <b>Scuffle</b> . English handles, 20 cents, extra 7 in. 60c., 8 in. 65c., 9 in. 70c., 10 in.....	75
"    "    "    Bradley, 6, 7 and 8 in.....	75
<b>Hooks, Clam</b> , 4 tine, flat.....	65
"    "    "    6 tine, round.....	75
" <b>Potato</b> , 4 tine, flat.....	45
" <b>Grass</b> , American.....	35
"    "    "    English.....	45
"    "    "    German.....	25 & 30
"    "    "    Little Giant.....	50
" <b>Potato</b> , flat and round tine.....	45
" <b>Manure</b> , 4 tine.....	50
"    "    "    5 tine.....	60
<b>Hoe and Rake Combine</b> , 4 tine.....	40
"    "    "    6 tine.....	45
" <b>Onion</b> , two prong.....	35
<b>Jacks, Wagon, Sampson</b> , No. 0, \$2.00; No. 1, \$2.50; No. 2.....	3 00
"    "    "    Leader.....	1 50

**Labels, Wooden, Pot and Garden.**

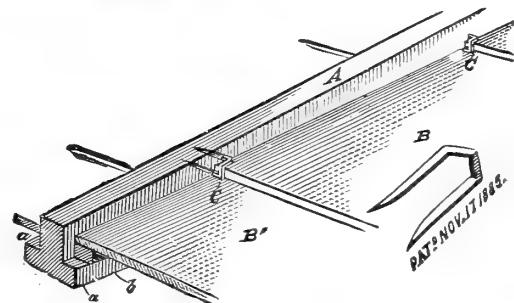
	Per 100	Per 1000		Per 100	Per 1000
4 in., plain....	\$0 10	\$0 60	4 in., painted....	\$0 15	\$0 75
5 " ....	15	75	5 " ....	20	1 00
6 " ....	20	1 00	5 " ....	25	1 35
8 " ....	50	4 00	8 " ....	60	5 00
12 " ....	60	5 00	12 " ....	70	6 00
<b>Labels, Notched Tree.</b> Per 100, 10c.; per 1000.....				75	
" <b>Copper Wired.</b> "    30c.;    ".....					2 00



Clam Hook.



Digging Fork.



Glazier's Points.



Rubber Hose.



Hoe and Rake.



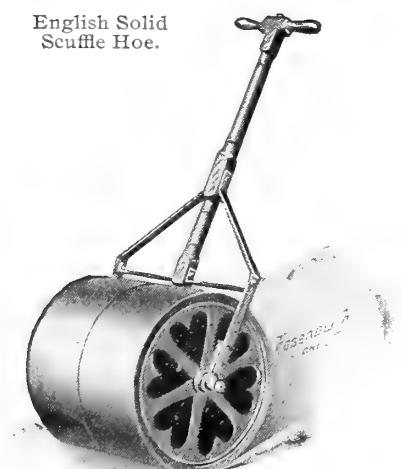
Little Giant Grass Hook.



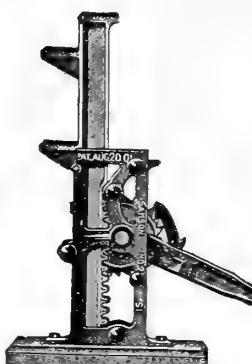
Tree Pruner.



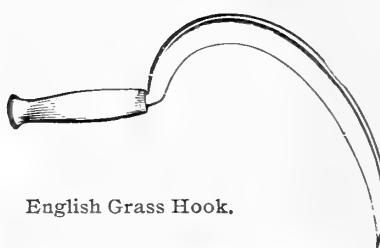
English Solid Scuffle Hoe.



Lawn Roller.



"Samson," Jack.



English Grass Hook.



Solid Steel.

## GARDEN AND FARM TOOLS—Continued

		Each
<b>Lanterns, Buck Eye</b> .....		\$0 85
"    B. B. Royal.....		75
"    Monarch.....		50

**Lawn or Golf Green Roller.** This new Pattern Roller is made with our Improved Wood Handle strongly braced, having counterpoise balance weights on shaft for holding the handle up when the Roller is not in use.

	Length of Rollers	Weight About	Price
2 Sections 7½ in. Face x 15 in. Diam.....	.15 in.	150 lbs.	\$8 00
2 " 8 " " 20 " " .....	16 "	225 "	11 25
2 " 10 " " 20 " " .....	20 "	250 "	12 50
2 " 12 " " 20 " " .....	24 "	300 "	15 00
2 " 10 " " 24 " " .....	20 "	400 "	20 00
3 " 8 " " 28 " " .....	24 "	500 "	26 00

**Coldwell's Imperial Lawn Mower.** The ready adjustment of the revolving cutter to the bottom knife and the sharpening of same, also its easy and noiseless running, place the Imperial ahead of all Lawn Mowers now made. High wheel, 10 in. diameter.

	Net
14 in. with Four Blades.....	\$8 00
16 " " " .....	8 80
18 " " " .....	9 00
20 " " " .....	10 40

<b>Lawn Mower, Cadet.</b>	
12 in. Low Wheel.....	Net, \$2 75
14 " " " .....	3 00
16 " " " .....	3 25

<b>Lawn Sprinkler, 3 arm</b> .....	\$1 25
"    4 " .....	3 00
"    8 " .....	3 50
"    Water Witch.....	75

<b>Mattocks, with Handle</b> .....	1 10
------------------------------------	------

<b>Mole Traps, New Model</b> .....	1 50
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<b>Nozzle, Gem</b> .....	35
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<b>Oyster Shell</b> .....	Per 100 lbs. 2 00
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<b>Pails, Galvanized</b> .....	10 qts. 15c., 12 qts. 20
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"    " .....	14 " 25c., 16 " 30
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"    " Extra Heavy.....	16 " 50
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"    " Wood, Army.....	35
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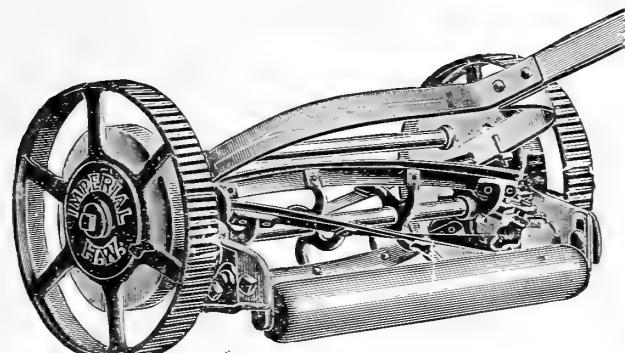
"    " Oak, Heavy.....	60
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**Plant Tubs Made of Cedar**, Painted green, with iron hoops and drop handles, very strong.

No. 7. Outside top diameter 17 inches, outside height 14 inches .....each \$1.85

No. 8. Outside top diameter 16 inches, outside height 13 inches ....." 1.60

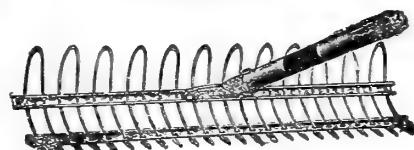
No. 9. Outside top diameter 14 inches, outside height 12 inches ....." 1.35



Coldwell's Imperial Lawn Mower.



Galvanized Pail.



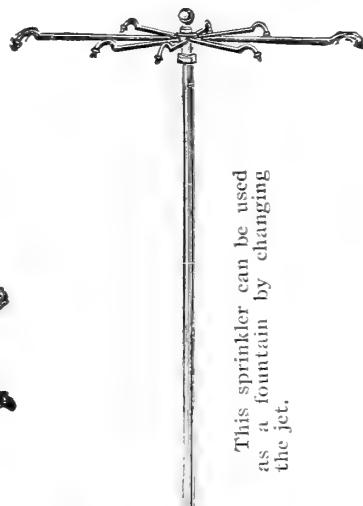
Steel Reversible Lawn Rake.



Grass Shears.



Weed Scythe.



This sprinkler can be used as a fountain by changing the jet.



Portable Lawn Sprinkler.



Wood Hand Rake.



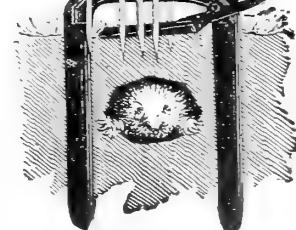
Hedge Shears.



Gem Nozzle.



Water Witch Sprinkler.



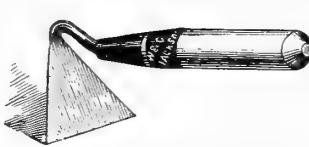
Mole Trap.

## GARDEN AND FARM TOOLS—Continued

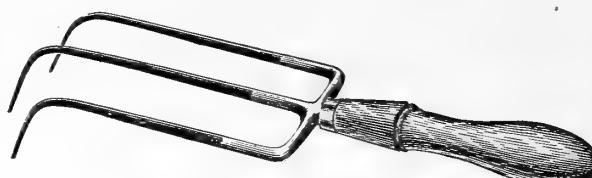
	Each
<b>Pots, Watering, Japanned</b> .....	6 qts. 30c., 8 qts. 35c., 10 qts. \$0 40
“ “ “	12 “ 50c., 16 “ 65
“ “ Galvanized.....	8 qts. 45c., 10 qts. 50c., 12 “ 65c., 16 “ 80
<b>Putty Bulb</b> , Rubber, excellent for glazing.....	90
<b>Plant Sprinkler</b> , Rubber.....	50c., Large, 75
<b>Pruner, Water's Improved Tree</b> , 10 ft. (Illustration page 52).....	1 25
“ <b>Shear</b> , Nickel plated; extra.....	85
“ “ <b>Solid Steel</b> .....	50
“ “ <b>Climax</b> .....	35
<b>Pick and Handle</b> .....	Patent, \$1.50; Railroad, 1 00
<b>Rakes, Reversible Galvanized</b> .....	50
“ <b>Steel Garden</b> . 8 teeth, 35c.; 10 teeth, 40c.; 12 teeth, 45c.; 14 teeth, 50c.; 16 teeth, 55c.; 14 teeth, extra heavy .....	85
“ <b>Wooden Hay</b> . 3 bow, 12 teeth.....	35
“ <b>Wooden Lawn</b> , 22 teeth.....	35
<b>Shears, Border</b> . English.....	2 25
“ <b>Hedge</b> . (With notch 25c. extra).....	1 25
“ <b>Sheep or Grass</b> . Trowel shank.....	1 00
“ “ “ Various sizes, 50c. to.....	75
<b>Scythe, Lawn</b> . English. Broad blades, 30 to 40 in.....	1 10
“ <b>Grass</b> . American. 30 to 40 in.....	75
“ <b>Weed</b> . American.....	75
“ <b>Snaths</b> (or handles). Patent fastening.....	75
“ <b>Stones</b> . English round Talacre.....	15
“ <b>Rifle</b> .....	15
<b>Stakes or Dahlia Poles, Heavy</b> . Round tapering, painted green. 2 ft., each 4c., per doz. 45c.; 3 ft., each 5c., per doz. 60c.; 4 ft., each 7c., per doz. 80c.; 5 ft., each 9c., per doz. \$1.00; 6 ft., each 11c., per doz. \$1.30.	
<b>Spades</b> . Ames' extra quality.....	Each \$1 25
“ Good quality.....	1 00
“ Long handled.....	75
<b>Stakes, Cane, Bamboo</b> . From 5 to 8 ft. in length. Per doz., 15c.; per 100, 75c.; per 1000, \$7.00.	



Haseltine Weeder.



Three-Cornered Weeder.



Eureka Hand Weeder.



Solid Steel Socket Shank Trowel.



Length of Barrel, 18 in. Diam. 1 1/2 in.



Scythe Rifle.



Weeding Fork.



Solid Steel Concave Shank Trowel.



Scythe Stone No. 51.



Weeder.



Flower Pot.



Flower Pot Saucer.



Seed Pans.

## GARDEN AND FARM TOOLS—Continued

**Standard Flower Pot.** These Pots are all "Standard" shapes and sizes, and are far superior to any other Flower Pots.

Sizes.	Price. Per Doz.	Price. Per 100	Sizes.	Price. Per Doz.	Price. Per 100
2 1/2 inch.....	\$0 15	\$1 00	8 inch.....	\$1 10	\$8 75
4 ".....	25	1 50	9 "	1 70	14 00
5 "	35	2 50	10 "	2 00	16 50
6 "	55	4 25	11 "	3 40	28 00
7 "	90	7 25	12 "	4 00	33 00

## Flower Pot Saucers.

Sizes.	Price. Per Doz.	Price. Per 100	Sizes.	Price. Per Doz.	Price. Per 100
4 inch.....	\$0 20	\$1 50	8 inch.....	\$0 50	\$4 00
5 ".....	25	1 80	9 "	65	5 25
6 "	35	2 75	10 "	75	6 00
7 "	40	3 25	12 "	1 20	9 50

## Round Seed Pans.

Sizes.	Price. Per Doz.	Price. Per 100	Sizes.	Price. Per Doz.	Price. Per 100
6 inch.....	\$0 55	\$4 50	8 inch.....	\$1 10	\$9 00
7 "	80	6 50	10 "	1 45	12 00

Each

\$0 15

10

Stones, Scythe, Round.....

" " Flat.....

**Shovels.** Ames' extra quality.....

" Good quality.....

" Round point, good quality.....

" Long handled.....

**Scoops.** No. 2, \$1.10; No. 3, \$1.15; No. 4, \$1.20; No. 5, \$1.25; No. 6, \$1.30.**Syringes, Heavy Brass for Greenhouse and Garden.**

No. A. Length of barrel, 12 inches; diameter, 1 inch; one spray rose and one jet.....

\$2 00

No. H. Length of barrel, 16 inches; diameter, 1 1/2 inches; with fixed spray rose only

2 25

No. 2. Length of barrel, 14 1/2 inches; diameter, 1 1/8 inches; two spray roses (one fine

3 50

and one coarse) one jet and side attachment.....

4 00

No. G. Length of barrel, 16 inches; diameter, 1 1/2 inches; one spray rose and one jet, side attachment, and angle joint for sprinkling under foliage.....

4 50

No. 11. Length of barrel, 18 inches; diameter, 1 1/2 inches; two spray roses (one fine

5 50

and one coarse) and one jet the same as No. 5 without the patent valve.....

6 00

No. 5. Length of barrel, 18 inches; diameter, 1 1/2 inches; with patent valves, two spray roses (one fine and one coarse) one jet and side attachments.....

7 50

**Trowels.** Cast steel, 6 in.....

15 and 25

" Forged steel.....

40

" Maynards solid steel socket shanked.....

50

**Thermometers.** Wood frame, 10 inch spirit.....

35

" Greenhouse or conservatory, metal, 12 inch.....

1 25

" Mushroom or hot bed with brass tip 15 inch.....

1 25

**Weeders, Eureka.....**

25

" Excelsior.....

10

" Haseltine.....

25

" Onion, 3-in.....

25

**Forks.....**

10 and 15

# "PLANET Jr." FARM & GARDEN TOOLS

## No. 5 Hill and Drill Seeder

Price, \$13.00



This seeder is the latest and most perfect development of the hand seed drill. It sows evenly in drills, and also drops in hills, at 4, 6, 8, 12 or 24 inches apart. It is thrown out of gear instantly by moving a convenient lever; or, the flow of seed is stopped by pushing down the feed rod. No time is lost; no seed is wasted. It is quickly set to sow different kinds of seed in the exact thickness desired. It covers and rolls down light or heavy, and marks the next row clearly. 16½-inch patent steel drive wheel; hopper holds five quarts; it runs light, and sows equally well with a full hopper or a tablespoonful of seed.

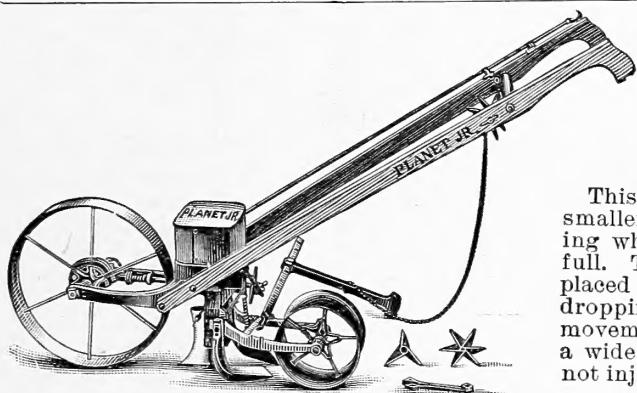
The accurate hill-dropping drill, which gives a regular stand of plants with the least seed, saves its cost over and over in seed alone. We guarantee this drill to be more accurate than any other made, and to give satisfaction in every respect.

## PLANET Jr. No. 4

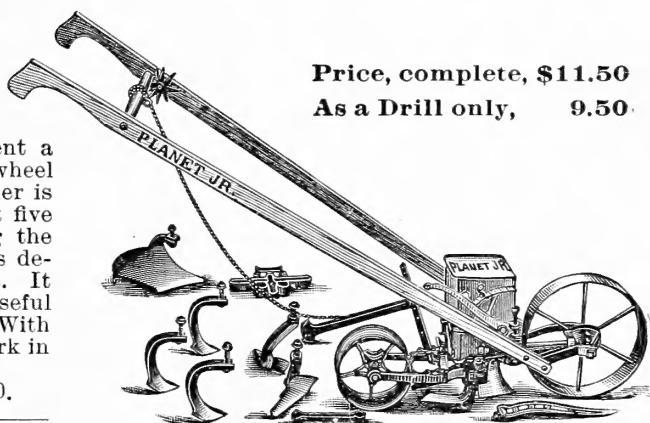
### Combined Hill and Drill Seeder, Single Wheel Hoe, Cultivator and Plow

This admirable tool combines in a single convenient implement a capital hill-dropping seeder, a perfect drill seeder, a single wheel hoe, a cultivator, and a plow. It holds two quarts and as a seeder is like the No. 5, sowing in continuous rows, or dropping in hills at five different distances. It is thrown out of gear by simply raising the handles. The index is accurate, simple and easily set. The drill is detached and the tool frame substituted by removing but one bolt. It then becomes a single wheel hoe, garden plow or cultivator. It is useful almost every day of the season, at every stage of garden work. With this one implement the small farmer can do practically all the work in his small crops.

A set of three rakes supplied when specially ordered. Price, \$1.00.



Price, complete, \$11.50  
As a Drill only, 9.50



## "PLANET Jr." No. 3—HILL AND DRILL SEEDER

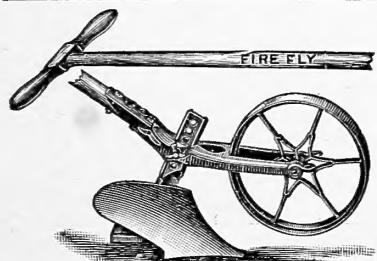
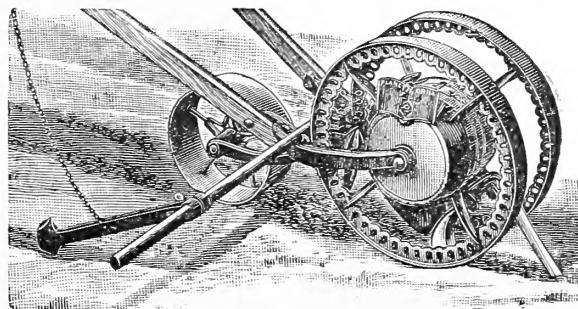
Price, \$11.00

This is the same tool as No. 5 seeder, and just as good, except that it is smaller in size. The hopper holds three quarts; 15-inch patent steel driving wheel, with broad face, which makes the drill run easily, even when full. The quantity of seed is regulated by an accurate index, conveniently placed at the top of the handle, and carefully graduated for either hill-dropping or drillings. The flow of seed is started or stopped by a single movement of the forefinger. The roller is broad and hollow-faced, leaving a wide, smooth track for the wheel hoe. It is extremely simple, and will not injure the most delicate seed.

## "PLANET Jr." No. 2—DRILL SEEDER

Price, \$7.75

This tool is known and used the world over, and excepting our hill and drill seeders, is the most perfect drill known. It holds three quarts, and sows in an even, regular stream, whether there is much or little in the hopper. The index contains the names of the principal seeds, and when a name appears through the slot, the drill is set right for that seed. The opening plow, being directly between the wheels, follows all irregularities of the ground. It can be set to run deep or shallow, and the seeds are deposited in a very narrow line. The machine is extremely simple, has no agitators, belts or gearing; and will not injure any seed. The best low-priced drill on the market.



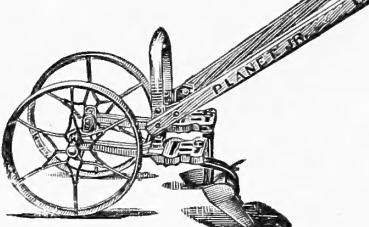
## THE "FIRE-FLY" GARDEN PLOW

Price, \$2.50

This tool is most useful in small gardens, opening furrows for manure or seeds, and covering them quickly. Chicken-raisers will find it very useful in plowing up the scratching yards. The moldboard is of tempered and polished steel; the depth is quickly changed.

**"PLANET JR." FARM AND GARDEN TOOLS—Continued****"PLANET Jr." No. 11****Double Wheel Hoe, Cultivator, Rake and Plow** Price, \$9.50

This perfected wheel hoe is invaluable for use in all small crops. Its variety of work is almost incredible. Changes and adjustments of the tools are made with the greatest quickness. It has 11-inch wheels, which can be set at four different distances apart; the frame is malleable, with ample room for tool adjustment and can be set three different heights. The handles are adjustable at any height, and, being attached to the arch, are undisturbed in making changes of adjustment in frame, wheels or tools. The arch is of stiff steel, unusually high; the quick change frame permits the tools to be changed without removing the nuts. Seven pairs of tools, as shown in the cut, go with the complete wheel hoe. All the blades are of tempered and polished steel.

**No. 13 DOUBLE WHEEL HOE**

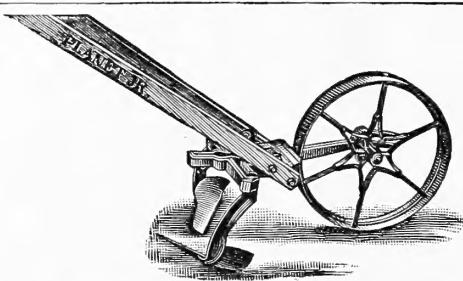
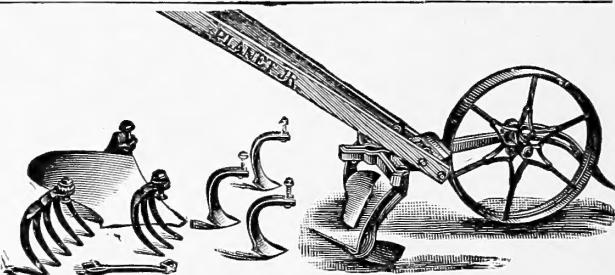
Price, \$5.00

This tool is the No. 11, with 6-inch hoes only, these being the tools that are most generally useful. Any or all of the other tools shown with No. 11 may be added at any time, and are sure to fit.

**"PLANET Jr." No. 16****Single Wheel Hoe, Cultivator, Rake and Plow**

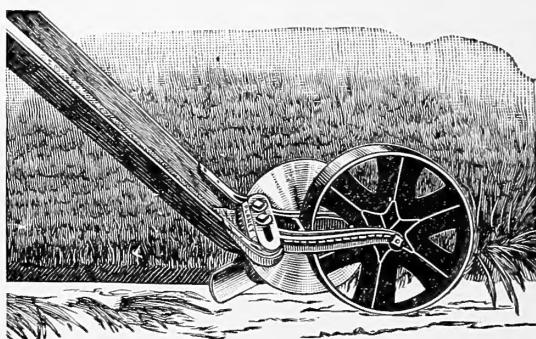
Price, \$6.00

This latest and best single wheel hoe has a very full set of tools, several of them being of new design, such as have been found to work in the very best manner. It has 11-inch wheel, with broad face; is very light, strong and easy running. It has adjustable handles and quick-change frame. The tools are a well-shaped plow for marking out, plowing, covering, and late cultivation; a pair of 6-inch shield hoes and three all steel patent cultivator teeth; also a set of two rakes, just the thing for preparing ground for the seed drill. A practical leaf guard holds up the plants, while thorough work is being done underneath; the frame changes in height, and the wheel may be attached to the other side of the frame, when both sides of the row may be hoed at one passage.

**No. 18 SINGLE WHEEL HOE**

Price, \$3.75

This tool has the same frame and handles as No. 16, but has one pair of 6-inch hoes only—the tools that are most constantly useful throughout the season. All the other tools can be added as needed.

**"PLANET Jr." GRASS EDGER**

Price, \$6.25

Extreme neatness is the great secret of attractiveness in the grounds about a house. The Grass Edger assists wonderfully in producing this effect. It will edge straight or curved work—paths, drives, borders or flower beds—at the speed of a mile an hour. It should be the constant companion of the lawn mower. Strawberry growers will find the grass edger, with the hoe removed, a rapid and perfect tool for cutting off surplus runners.

Space will not permit our showing and describing all of the "Planet Jr." tools, but we will send a fully illustrated catalogue FREE FOR THE ASKING to any who desire it, and we can supply promptly anything ordered. "Planet Jr." goods are standard machines, the best on the market. In sending your orders to us, you can rely on getting bottom prices.

## "PLANET, JR." FARM AND GARDEN TOOLS.—Continued

## "PLANET JR." No. 8 HORSE HOE Price, \$9.50.

Probably no other cultivating machine is so widely known as the "Planet Jr." Combined Horse Hoe and Cultivator, for it is in use throughout the civilized world. It is so strongly built as to withstand incredible strain, yet it is light and easy to handle.

**The Frame** is extra long and extra high, making a tool that will not clog easily.

**The Stiff Steel Standards** are hollow with round throats; they polish quickly and free themselves readily from obstructions, and they clasp the frame and strengthen it.

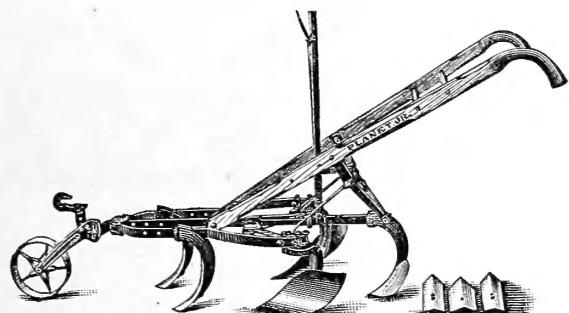
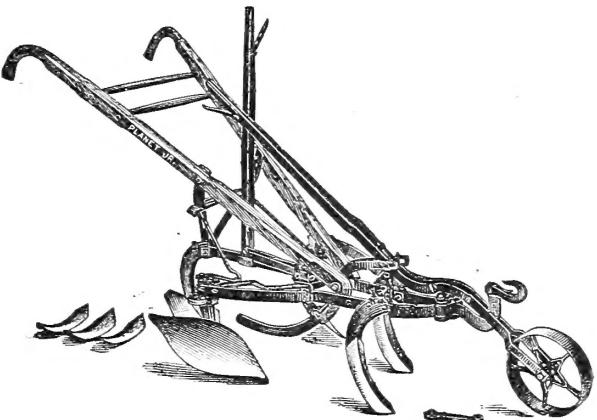
**The Depth** is under perfect control by a new lever wheel and patent depth regulator, moved instantly in unison by single lever, making exact work, steadyng the machine and relieving the operator.

**The Expander** is an entirely new pattern, superior to all other forms: exceedingly strong, simple, accurate and positive in all positions.

**The Handle and Braces** are also new, and the most effective and stiffest combination known, at once making the tool rigid, yet allowing every adjustment of handles in height and sidewise.

**The Reversible Side Hoes** patented, are an important part of the implement. As shown in the cut, they act as plows or hillers, but when turned end for end the tool becomes a genuine horse hoe, working so shallow and so close, without injury to the roots, that an immense amount of hand labor is saved.

Every part is perfected to make the tool acceptable to the intelligent farmer, who knows the best is always the cheapest. Without Depth Regulator (order as No. 7). Price, \$9.00.



## "PLANET JR." No. 9

## Horse Hoe and Cultivator

Price, \$8.00.

This tool is similar to the No. 8 Horse Hoe, but it has a plain wheel instead of one operating by a convenient lever. It has the same standards and teeth, and is made in other respects like the popular No. 8. It is strong and serviceable and will give full satisfaction.

## "PLANET JR." TWELVE-TOOTH HARROW AND CULTIVATOR

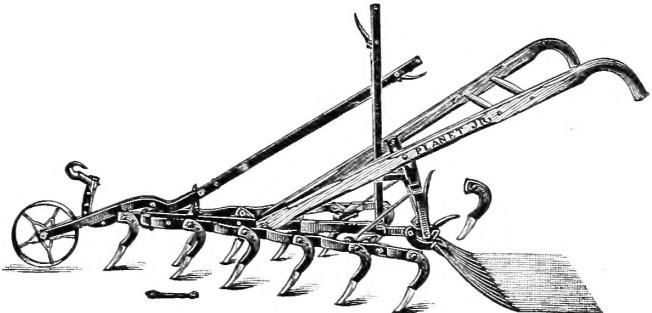
Price, Plain, \$6.20.

Price, With Wheel, \$7.40.

Price, Complete, \$9.50.

This tool has rapidly grown into favor with farmers, market gardeners and strawberry growers. It has a high frame and the chisel-shape teeth **cut an inch wide each**. It may be set **with teeth trailing**.

**The foot-lever pulverizer** is a capital addition for preparing ground for the seed drill or for plant setting. Hand levers regulate both width and depth **while in motion**; it contracts to 12 inches, and may be further reduced in width by taking off the outside teeth; it expands to 32 inches. It cultivates deep without throwing earth upon the plants, and the smooth round-throated teeth turn strawberry runners without injuring them. Strawberry Runner Cutter Attachment consisting of a 10-inch flat steel disc mounted on an outrigger, extra. Price, \$1.85.



M. H. BRUNJES & SON

1581 Myrtle Ave., Brooklyn, N. Y.

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